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# EAST CAROLINA TEACHERS COLLEGE BULLETIN

CATALOGUE NUMBER 1945-1946



Greenville, North Carolina

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#### COLLEGE CALENDAR 1945-1946

#### SUMMER QUARTER, 1945

- June 7 Thursday—Registration for first term
- June 8 Friday-Class work begins
- June 14 Thursday—Last day to register
- July 13 Friday-Examinations, first term ends
- July 16 Monday—Registration for second term
- July 17 Tuesday-Class work begins
- July 23 Monday-Last day to register
- Aug. 23 Thursday-Examinations for second term
- Aug. 24 Friday-Summer school closes

#### FALL QUARTER, 1945

- Sept. 25-26 Tuesday and Wednesday-Freshman registration
- Sept. 27 Thursday—Registration of upperclassmen
- Sept. 28 Friday-Class work begins
- Oct. 11 Thursday-Last day to register
- Nov. 21 Wednesday, 12 M.—Thanksgiving holiday begins
- Nov. 26 Monday, 8 A.M.—Class work resumed
- Dec. 17-19 Examinations for fall quarter
- Dec. 19 Wednesday, 12 M.—Fall quarter closes, Christmas recess begins

#### WINTER QUARTER, 1946

- Jan. 1 Tuesday—Registration and classification
- Jan. 2 Wednesday—Class work begins
- Jan. 15 Tuesday-Last day to register
- Mar. 14-15 Thursday and Friday—Examinations for winter quarter
- Mar. 15 Friday-Winter quarter closes

#### SPRING QUARTER, 1946

- Mar. 20 Wednesday-Registration and classification
- Mar. 21 Thursday, 8 A.M.—Class work begins
- Apr. 3 Wednesday-Last day to register
- May 30 Thursday, 4:50 P.M.—Examinations close
- May 31 Friday to June 3, Monday—Commencement exercises

#### SUMMER QUARTER, 1946

- June 6 Thursday—Registration for first term
- June 7 Friday-Class work begins
- June 13 Thursday—Last day to register
- July 12 Friday-Examinations, first term ends
- July 15 Monday-Registration for second term
- July 16 Tuesday-Class work begins
- July 22 Monday-Last day to register
- Aug. 22 Thursday-Examinations for second term
- Aug. 23 Friday-Summer school closes

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<sup>\*</sup> On leave in the armed forces.
\*\* On leave in war work.

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  - A.B., M.A., East Carolina Teachers College.
- ALLIE ESTELLE GREENE, A.B., M.A., CRITIC TEACHER, MATHEMATICS
  - Columbia University, Vanderbilt University; A.B., M.A., East Carolina Teachers College.

- IMOGENE RIDDICK, A.B., M.A., CRITIC TEACHER, FRENCH AND LATIN
  - Diploma, St. Mary's College; A.B., Randolph-Macon Woman's College; M.A., University of North Carolina; Sorbonne University, Paris.
- NETTIE BROGDEN HERRING, A.B., CRITIC TEACHER, LIBRARY SCIENCE
  - A.B. in Library Science, School of Library Science, University of North Carolina.
- BESSIE C. PICKLESIMER, B.S., M.A., CRITIC TEACHER, COMMERCE
  - B.S., M.A., George Peabody College for Teachers.
- ALICE STRAWN, B.S., M.A., CRITIC TEACHER, HOME ECONOMICS B.S., College of Industrial Arts; M.A., Teachers College, Columbia University.
- ROBERT B. STARLING, A.B., M.A., CRITIC TEACHER, SOCIAL SCIENCE
  - A.B., Atlantic Christian College; M.A., University of North Carolina.
- ONA SHINDLER, A.B., M.A., CRITIC TEACHER, MUSIC A.B., De Pauw University; M.A., New York University.
- VIRGINIA LOUISE SWANN, A.B., B.S., M.S., CRITIC TEACHER, HOME ECONOMICS
  - A.B., B.S., State Teachers College, Murray, Ky.; M.S., Iowa State College.
- SARA ANN PROCTOR, A.B., M.A., CRITIC TEACHER, PHYSICAL EDUCATION
  - A.B., M.A., East Carolina Teachers College.

#### **Assistant Instructor**

MAE GILLIAM PARRISH, A.B., SCIENCE A.B., East Carolina Teachers College.

#### STANDING COMMITTEES

Committee Chairman
Course of Study A. D. Frank
Graduate Study W. A. Browne
Schedule of Courses R. J. Slay
Placement of Graduates Frances Wahl
Chapel Programs Louise Williams
Library W. W. Smiley
Men's Athletics H. C. Haynes
Women's Athletics Nell Stallings
Student Loan Fund
Scholarships and Self-Help J. B. Cummings
Classification and Credits Alice Lucile Turner
Homecoming Mrs. Adelaide E. Bloxton
Standards in Written Composition M. N. Posey
Publicity W. Kenneth Christian
Commencement R. J. Slay
Publications Mary Green
Alumni Emma L. Hooper

#### SPECIAL NOTICE TO STUDENTS

The catalog of East Carolina Teachers College, issued in the spring of each year, is intended to give such a description of the work of the college and such a digest of its regulations as are needed by students. Although the courses announced and the regulations given are fairly continuous from year to year, neither of them is valid beyond the succeeding year, for before the end of the succeeding year a new catalog will have been issued, superseding all previous catalogs.

Ordinarily a student may expect to be allowed to secure a diploma or a degree in accordance with the requirements of the curriculum laid down in the catalog in force when he first entered the College (see regulations) or in any subsequent catalog published while he is a student; but the faculty reserves the right to make changes in curricula and in regulations at any time when in its judgment such changes are for the best interests of the students and of the College.



#### GENERAL INFORMATION

East Carolina Teachers College was established by an Act of the General Assembly, ratified the 8th day of March, 1907, under the name of East Carolina Teachers Training School. The Charter is found in Consolidated Statutes, Chapter 96. It was amended by the Extra Sessions in 1920, 1921, and 1925. The name of the college was changed to East Carolina Teachers College by an Act of the Legislature in 1921.

The Charter states that the college shall be co-educational—"maintained by the State for the purpose of giving young white men and women such education and training as shall fit and qualify them to teach in the public schools of North Carolina."

The Acts of 1933 abolished free tuition and authorized the Trustees of the College "to fix the tuition fees in such amount or amounts as they may deem best . . .," " . . . all students in the State institution of higher learning shall be required to pay tuition . . . except such students as are physically disabled. . . ."

The Board of Trustees shall consist of twelve members appointed by the Governor and confirmed by the Senate. The State Superintendent of Public Instruction shall be ex-officio Chairman of the Board. Each appointed member shall serve for a period of six years or until his successor has been appointed and qualified.

The Board of Trustees shall have the power to prescribe the course of study; shall make no rules that discriminate against one county in favor of another in the admission of students; may decline to admit young men into the rooms of the dormitory; shall retain all rights and titles (to property) acquired for the use and benefit of the college; and shall report the operation of the college biennially to the Governor before the meeting of each General Assembly.

#### LOCATION

The College is located in the City of Greenville, Pitt County, North Carolina. Greenville is at the junction of the Norfolk Southern and the Weldon-Kinston Branch of the Atlantic Coast Line. It is on State highways 11, 43, and U. S. highway 264.

The plant of the College, at present, consists of a campus of approximately one hundred acres, on which there are twenty-two buildings appropriate to the work of the College.

It is 86 miles east of Raleigh, on the Tar River, and 65 miles, air line, from the Atlantic coast.

#### HISTORY

The General Assembly passed an act authorizing the establishment of the College, March 8, 1907.

Ground was broken for the first building July 2, 1908.

The first regular session opened October 5, 1909.

Only one-year and two-year curricula were offered.

The first summer school was held May 24 to July 30, 1910.

The first class was graduated from the two-year normal curriculum June 6, 1911.

The College was authorized to offer a four-year curriculum and to grant the Bachelor of Arts degree November 20, 1920.

The first degrees were conferred August, 1922.

The College was authorized to grant the Master of Arts degree August 22, 1929.

The first Master of Arts degree was conferred in August, 1933.

The College was authorized to offer a curriculum leading to the Bachelor of Science degree May 29, 1941.

#### ENROLLMENT

October 5, 1909, the College opened its doors for students. Since that date students have been enrolled in residence as follows:

	gular	m . 1	Names	Net Enroll-
	l Year Summe 74 330	r Total 504	Counted Twice 42	ment 462
	27 300	527	29	498
	35 359	594	26	568
	52 322	574	20	554
	51 328	579	19	560
	95 394	689	16	673
	95 398	693	20	673
	07 353	660	15	645
	25 273	598	12	586
	78 286	564	20	544
	85 293	578	31	547
	81 302	683	34	649
	17 352	669	34	635
	95 436	831	48	783
	16 490	1,006	59	947
	93 680	1,273	59	1,214
	09 710	1,419	134	1,285
	36 712	1,448	109	1,339
1927-28 7	67 712	1,479	98	1,381
1928-29 9	76 540	1,516	199	1,317
1929-30 9	52 496	1,448	164	1,284
1930-31 9	84 461	1,445	171	1,274
1931-32 9	72 473	1,445	147	1,298
1932-33 9	70 361	1,331	194	1,137
1933-341,0	13 484	1,497	180	1,317
1934-351,0	96 733	1,829	244	1,585
1935-361,1	34 733	1,867	202	1,665
1936-371,1	42 625	1,767	170	1.597
1937-381,2	04 700	1,904	138	1,766
1938-391,2	69 781	2,050	224	1,826
1939-401,2	89 . 663	1,952	198	1,754
1940-411,2		1,944	228	1,716
1941-421,3		1,858	267	1,591
1942-431,0	64 493	1,557	280	1,277
	80 457	1,437	259	1,178
1944-45 9	53 406	1,359	243	1,116

The sum of the annual enrollments since the College first opened its doors is 39,441.

The number of A.B. graduates	by calendar years	is:
1922 2	1934	111
1923 5	1935	110
1924 7	1936	143
1925	1937	169
1926 28	1938	226
1927	1939	
1928	1940	
1929 82	1941	
1930 97	1942	
1931	1943	
1932	1944	
1933		
The number of B.S. graduates	hy calendar years.	
	1942	29
1943 24		
M.A. graduates in 1944		
CLASSIFICATION	OF STUDENTS	
June 4, 1944 to	June 1, 1945	
,	Men Women	Total
Freshmen		353
Sophomores		307
Juniors		272
Seniors		317
Unclassified		53
Special		23
Graduate		34
Claddate	0 01	94
Total Different Stud	ents	1.359
GROSS ENROLLMEN	IT BY QUARTE	LRS
Summer 1944		
First term		
Second term		
Fall 1945-1945		
Winter 1944-1945		
Spring 1944-1945		803
m . 1	_	<del></del>
Total enrollments		
Different students regular year		
Different studentss ummer 1944		406
AT / 31	_	
Net enrollment		
Enrollment in Campus Training		
Enrollment in City Training Scho	ol—Secondary	620
Emmellment M	,	4 40 4
Enrollment Training Schoo	1	1,124

#### AIM

As is seen in the act of the General Assembly, section 5864, the object of the State in establishing and maintaining the College is to give "to young white men and women such education and training as shall fit and qualify them to teach in the public schools of North Carolina."

The aim of the College is to teach its students not only subject-matter but also the processes by which the learning mind functions. Its purpose is to give the students:

- 1. Such knowledge of the studies taught in the public schools as a teacher must have in order to teach them properly.
- 2. A knowledge of other studies that are related to the branches taught in the public schools.
- 3. A knowledge of the mental and physical powers of the child and their methods of development.
- 4. A knowledge of the principles of education and methods of teaching.
- 5. The practical application of these principles in the actual work of the schoolroom by practice teaching.
- 6. A knowledge of the methods of organizing and managing schools.
  - 7. A knowledge of the school law of the State.

In brief, this institution aims to prepare teachers, both theoretically and practically, for teaching in the public schools of North Carolina.

#### DISCIPLINE

In conducting a college for young men and women who are about to assume the responsibilities of so serious and dignified a profession as teaching, there should be no occasion for arbitrary and iron-clad rules. Each student should attend promptly and faithfully to every duty and have due consideration and regard for the rights and privileges of others.

No rules are made by the College authorities except those necessary to govern routine work, but if the pupil is found to be falling behind in his studies, neglecting his duties or exerting an unwholesome influence, prompt steps are taken for his amendment. If a pupil does not show a disposition to conform to high standards of conduct he is not considered a good prospective teacher; and if he is found unresponsive to instruction and counsel he is requested to withdraw from the College. The student is given the maximum of freedom commensurate with the orderly administration of such an educational institution as this. He is given every encouragement and ample opportunity to develop self-direction in modern co-operative society.

In the spirit of the institution is found the discipline of the College.

#### STUDENT GOVERNMENT

To promote a sense of personal responsibility in the students of the College a Student Government Association has been inaugurated, subject to the approval of the president of the College and of an advisory board. This organization adopts such regulations as concern the entire student body. The association has so administered its duties as to merit the approval of both faculty and students.

#### HEALTH

There is a central heating and lighting plant that provides steam heat and electric lights for all the buildings. All those things necessary for sanitary conditions are of the best type procurable. The College gets its water from the City of Greenville. The city owns its waterworks and has the water examined frequently, thus insuring its purity. In short, the college life of each student is made as comfortable as can be, and every possible precaution for health is taken.

The health conditions in the College from the first have been entirely satisfactory.

#### MEDICAL ATTENTION

The college physician maintains an office in the infirmary. Regular clinics are held twice daily under the supervision of the physician, and medical services are available at all times on call by the infirmary supervisor. All students living in the dormitories and all day students who subscribe to the infirmary services by payment of the medical fee are admitted to the clinics and to the infirmary wards at the discretion of the physician. Two resident nurses are in charge of the infirmary. A well-equipped building adequately meets the needs of student health.

Every student, following admission, is given a thorough physical examination. Satisfactory evidence of successful smallpox vaccination is required of all students. It is expected that in so far as is possible corrective measures will be taken for the defects found.

The infirmary supplies many common drugs without charge to the student and such services as the staff may render are without charge. Additional services (consultations, special nurses, operations, special drugs) recommended by the attending physician and approved by the student's parents or guardian must be paid for by the student.

#### STUDENT'S OUTFIT

Each student living in a college dormitory is expected to bring for her own use the following articles: Two pairs of single sheets, one pair of blankets, two counterpanes, two pillowcases, six towels, covers for dresser and table, a spoon, and a glass.

Only single beds are used.

Note: The College laundry stamps each student's wash with a personal mark for identification.

#### BUILDINGS

ADMINISTRATION BUILDING. This building was constructed in 1929-30, and is given over entirely to admin-

istrative offices. It contains the offices of the President, the Treasurer, the Registrar, and of the Placement Bureau.

EDUCATION BUILDING. The building formerly occupied by the Science Department is now known as the Education Building and is occupied entirely by the Department of Education.

AUSTIN BUILDING. The Austin Building is the former Administration and Classroom Building. It contains thirty classrooms, the stationery room, the book room, teachers' offices, music rooms, the offices of the Alumni Association, and an auditorium where chapel exercises and other general assemblies of students are held.

ROBERT H. WRIGHT BUILDING. The Robert H. Wright Building was named in honor of the first President of the College, who held the office for twenty-five years, and sponsored its construction. It contains a main auditorium, music rooms, and rooms for the physical education department.

CLASSROOM BUILDING. The Classroom Building is one of the most beautiful buildings on the campus. It houses the departments of Commerce, Geography, Home Economics, Science and Industrial Arts. This building is entirely modern in its architecture, arrangement of rooms, offices and equipment.

Home Management House. Prior to 1936 a portion of Jarvis Hall was used for practice purposes for the course in home management. In 1936, on the completion of the new infirmary, the building formerly occupied as an infirmary was converted into a home management house and has since been used for that purpose. It contains ten rooms, which allows separate rooms for a group of seniors and an instructor, as well as ample space for entertaining. It also contains an apartment where a smaller group lives on a lower income level. The units of work on each level are run simultaneously.

LABORATORY SCHOOL. The College has a well-equipped school building on the campus for practice teaching purposes in the elementary grades. This school has an enrollment of over 504. For practice teaching in high school subjects, the College has a cooperative arrangement with the Greenville High School. This school has an enrollment of about 620.

THE LIBRARY. The Library, located on Wright Circle, was erected in 1924. It is a fireproof building and is used entirely for library purposes. The reading rooms will accommodate 250 readers and the stack room has capacity for 80,000 volumes. The book collection numbers more than 50,730 volumes at present and is being added to at the rate of around 3,500 a year. More than 275 magazines and newspapers are received. Instruction in the use of the Library is given all freshmen and the students are encouraged to take advantage of its facilities. Courses in Library Science are offered for teacher-librarians.

DORMITORIES. The College is equipped with dormitory space to accommodate 838 students in four dormitories for women students as follows:

Wilson Hall	. 190 students
Jarvis Hall	. 171 students
Fleming Hall	191 students
Cotton Hall	. 286 students

Each dormitory room is provided with two single iron beds with springs, mattress and pillows, two chairs, a table, a lavatory, a bureau, a wardrobe—all the necessary furniture for comfortable living.

RAGSDALE HALL. Ragsdale Hall is a dormitory fully equipped for the accommodation of women members of the faculty and other women employees of the college. Its equipment is similar to that of the dormitories for students.

MEN'S DORMITORY. The first floor and part of the second floor of Ragsdale Hall have been converted into a

dormitory for men. Forty men students can be accommodated in these quarters.

FACULTY RESIDENCES On the campus are four residences which are rented to members of the faculty.

DINING HALL. The dining hall is one of the most attractive buildings of the institution. The equipment in the kitchen is modern in every sense. For the preservation of meats, vegetables, and other foodstuffs, the College has a refrigerating plant of the best type. The dining hall is under the direction of a trained dietitian and each menu is made out with much care—the object being to provide for the student body the most wholesome food and to see that this food is prepared in the best way possible.

COLLEGE POST OFFICE. The College post office is located in a wing of the dining hall. Students, faculty, and officers of the College may secure post office boxes for convenience in getting their mail. Regular mail deliveries from the downtown office are received at least twice a day and outgoing mail is taken up at the same time.

THE LAUNDRY AND POWER PLANT. The laundry and the power plant are under the same roof. The equipment here, as in the other buildings, is of the best possible type. The laundry has all the necessary equipment for efficient laundry work.

The power plant supplies sufficient power for heating and lighting the College and for refrigeration. There are two sets of units, so that if one is out of commission the other may be used, thus preventing inconvenience, as well as saving wear and tear on machinery.

#### COLLEGE PUBLICATIONS

At least four regular bulletins are published by the College each year. The regular bulletins are the annual catalog, the summer school bulletin, and two others that deal with some phase of teacher training. Recent bulletins have dealt with Student Activities, Prognostic Value of High School Grades, Recent Studies by Faculty and Advanced Students, and the Alumni Association.

#### STUDENT PUBLICATIONS

The *Teco Echo*, the college paper, is published twice a month by the students. It carries the usual college and alumni news, and is designed to furnish an outlet to student expression on all matters pertaining to their educational development.

The Tecoan is the college annual. It is published by the students at the close of each regular school year.

*Pieces O'Eight*, a quarterly magazine, is devoted to fiction, humor, and general student activities.

#### **ORGANIZATIONS**

It is the policy of the College to encourage campus organizations that have for their purpose the building of character, personality and scholarship. The following is a list of such organizations:

Association for Childhood International Relations Club Education Chi Pi Players (Dramatics)

College Band Lanier Society
College Orchestra Mathematics Club
Commerce Club Poe Society
Jarvis Forensic Club Science Club

Emerson Society The Alumni Daughters and Sons

English Club Varsity Club

French Club (Phi Sigma) Verse Speaking Choir

Glee Club Women's Athletic Association
Home Economics Club Young Men's Christian Association

Young Women's Christian Association Phi Sigma Chapter of the Sigma Pi Alpha

Robert H. Wright Chapter of the Future Teachers of America

Beta Kappa Chapter of Pi Omega Pi

# THE YOUNG MEN'S AND YOUNG WOMEN'S CHRISTIAN ASSOCIATIONS

The religious interests of the College are centered in the Young Men's and Young Women's Christian Associations. The Young Women's Association was organized in 1909 and the Young Men's in 1939; since that time both of the organizations have done very effective work in promoting high ideals among the students. Regular devotional meetings are held to which all members of the student body and the members of the faculty are invited.

The organizations have their own building for religious and social activities; and they sponsor a reading room where students may come at their pleasure to read or study.

Each year these associations send delegates to the Southern Student Conference held at Blue Ridge, North Carolina, where methods for bettering the coming year's work are studied.

These associations render efficient aid in meeting new students and in the organization of the College at the opening of the fall quarter.

#### ALUMNI ASSOCIATION

On June 5, 1912, by the classes of 1911 and 1912, the Alumni Association of the College was organized, formulating as its purposes—"to develop a spirit of cooperation among its members, to increase a spirit of loyalty to its Alma Mater, and to promote the general welfare of the institution." A regular meeting of the association is held on Alumni Day of each commencement.

Alumni headquarters—one large room on the main floor of the Austin Building partitioned to include an office, a filing room, and a reception room—was provided and furnished by the Administration in February 1940; and then also a general full-time secretary for the Association was employed by the cooperation of the Association and the College.

Since its organization the Association has made several gifts to the College, among which are the memorials—the Kate R. Beckwith Gateway; the Austin Loan Fund; the Wilson Memorial; and a contribution to the Robert H. Wright Loan Fund. In June 1940, the Association for the first time presented a symbolic alumniaward to a graduate in recognition of achievement. The first recipient was Miss Pattie Dowell, who was the first registrant and the first graduate of the College and who has achieved much in the field of teaching. By action of the executive board of the Association a symbolic award is to be presented annually.

#### ATHLETICS

Physical education, recreation and athletic facilities are provided for both men and women students. The Student Athletic Association sponsors both intramural and intercollegiate athletics. Intercollegiate athletic contests in football, basketball, baseball, tennis and boxing are scheduled for the men students. While athletics for men are relatively new in the College the men's teams have made gratifying progress during the past few years. Field hockey, soccer, volley ball, basketball, softball and tennis clubs have been organized by the women students and contests are scheduled with outside institutions in many of these sports through play day programs.

To be eligible for participation in intercollegiate athletics a student must meet the minimum residence requirements of the College in credit courses carried a quarter. Twelve quarter hours a quarter is the minimum requirement.

The intramural sports program is being enlarged in scope each years to make "Sports for All" a reality. The intramural program for men includes the following sports: touch football, basketball, volley ball, tennis, archery, badminton, horseshoes, table tennis, softball and track and field athletics. The following activities are on the intramural sports calendar for women: field

hockey, soccer, hiking, tennis, archery, basketball, softball, track and field athletics, volley ball, badminton, table tennis, paddle tennis, shuffle-board, deck tennis and bicycling.

All students are encouraged to take part in a number of sports throughout the year. Regular participation not only develops those qualities which make for a healthy and well rounded life, but also aids the student in gaining playing and teaching skills in a wide variety of sports which is an invaluable asset to every teacher.

#### STUDENT LOAN FUNDS

Since the founding of the College in 1909, graduating classes, alumni, organizations, and individual friends of the College have contributed toward loan funds for worthy students.

The first gift toward a loan fund was made by the class of 1911, the first class to be graduated from the College. For more than a decade, each succeeding class made a liberal contribution toward that fund which was called the "Students Loan Fund." The class of 1922 named their gift the "Wilson Loan Fund." The alumni established the "Beckwith Loan Fund" and the "Austin Loan Fund."

Other donors of loan funds together with present values of those loans are listed below:

A. B. Andrews Loan Fund\$	7,539.50
Beckwith Loan Fund	637.54
Kiwanis Loan Fund	202.11
Pitt County Loan Fund	2,916.99
Masonic Theatre Loan Fund	437.30
Wilson Loan Fund	1,882.41
Saint Bernard Loan Fund	1,488.86
Students Loan Fund	3,101.57
Knights Templar and Royal Arch Masons Loan Fund	1,588.71
Abbott Loan Fund	3,207.18
Robert H. Wright Loan Fund	6,603.67
Austin Loan Fund	718.59

...\$30,324.43

THE ADDIE FULFORD RODMAN MEMORIAL LOAN FUND, donated by Colonel W. B. Rodman in memory of his wife, yields approximately \$400 a year. This fund is in the custody of the State Department of Public Instruction.

#### APPLICATION FOR LOANS

Applications will be considered by the Loan Fund Committee of the College when made by students on blanks furnished by the Treasurer. The funds are limited in amount and are loaned to students only for use in their junior and senior years and on the surety of two approved signatures. Application should be made at least two weeks before the beginning of the quarter for which the loan is desired.

No student may borrow more than the actual college expenses for any one quarter, and no student may borrow a total of more than \$250.00 during his college career.

Scholarship and student government records are considered in the awarding of loans.

#### **SCHOLARSHIPS**

THE ANDREWS SCHOLARSHIP. An endowed scholarship, valued at \$100.00 annually, and known as the Andrews Scholarship, has been given by Mr. A. B. Andrews in memory of his wife, Helen Sharples Andrews.

- U. D. C. Scholarships. (a) The Samuel S. Nash Scholarship, \$130.00 annually, is given by the Thirteenth District of the United Daughters of the Confederacy.
- (b) The Gen. James Johnston Pettigrew Scholarship, \$130.00 annually, is given by the North Carolina Division of the United Daughters of the Confederacy.

A number of working scholarships are available for students doing graduate work.

Application for these should be made to the chairman of the committee on Graduate Instruction.

#### GIFTS TO THE COLLEGE

The two literary societies and the various graduating classes have left a large number of donations to the College. Among these gifts are oil portraits of the four men most closely associated with the establishment of the College, money with which to buy plants and shrubbery for the campus, books for the library, funds for interior decoration, and curtains for the stage.

#### PLACEMENT BUREAU

To the Placement Bureau of the College are referred all matters relating to the placement of its graduates. Any graduate of the College is eligible for free registration in the Bureau.

The services of the Placement Bureau are available at all times to school officials, whether they wish the College to make recommendations or seek a frank, confidential opinion regarding graduates who have applied to them for teaching positions. In responding to a call for a teacher, the Bureau endeavors to recommend those who are best equipped and adapted by training, experience, and personality for the position in question.

Since school employment officers often give preference in employment to candidates who have training and skill in extracurricular activities, it is advisable for students to develop during their years in college one or more useful skills outside their regular class work. Skill in music, glee club, piano, orchestra, physical education, basketball, playground activities, dramatics, debating, newspaper work, etc., assist in securing a good teaching position and in rendering a desired service to employers. Students should develop skill in at least one extracurricular activity that will be of service to them as teachers. They should choose the activities in which they have some natural ability.

#### HIGH SCHOOL TEACHERS CERTIFICATES

These certificates will be issued on the basis of transcripts of college records which show that a required amount of professional credit and specialized work on major subjects has been earned. Graduation from college is required.

Each applicant should meet the requirement in two or more teaching fields. Subjects for which certification is granted will appear on the certificate.

The professional requirements on all high school teachers' certificates shall be 18 semester hours (27 quarter hours) as follows:

2. Principles of High School Teaching

The minimum subject ma	atter requirements for the
teaching of any subject shall	be:
Semester	Semester
Hours	Hours
English 24	Science* 30
Mathematics 15	This shall include: Biology,
Physical Education 30	Chemistry, Physics and Geog-
Fine Arts 30	raphy or Geology.
Industrial Arts 30	Commerce 30
French 18	This shall include Stenogra-
This is based on two units	phy, Bookkeeping, Typewriting,
of high school French, other-	and Office Management.
wise 24 semester hours is re-	Public School Music 30
quired.	Credit for three semester
Social Science 30	hours in Voice must be in-
a. American History 6	cluded.
b. European History 6	Home Economics 51
c. From Government,	a. Chemistry 6
Geography, Eco-	b. Biology 6
nomics or Sociology 9	c. Physics 2
d. Electives (from a, b,	d. Art 3
c) 9	

<sup>\*</sup> A certificate will be issued in any one of the Sciences in which an applicant presents a minimum of 12 semester hours college credit.

Semester
Hours
Individual certification will be
granted in any of the specific
areas, history, government
geography, economics and so-
ciology, in which 12 semester
hours credit is presented. Cer-
tification for Citizenship or
Civics or Problems in American
Democracy would require cred-
it for at least 18 semester hours
from government, economics
and sociology.
Latin 24

Based on two units of high school Latin, to be reduced 6 semester hours for each additional unit of entrance credit.

	Semester	
	Hours	
e.	Foods	8
f.	Clothing	8
	Management	6
	H o m e Management	
	Residence required (6	
	weeks recommended	
	as a minimum). Other	
	courses may include	
	buying, furnishing	
	and housing.	
h.	Family	6
	Child Development	_
	(required).	
	Family Relationships	
	(required).	
	Other courses may	
	include Health, Nurs-	
	ing and Hygiene.	
i.		6
	Doctar Describe	U

# CERTIFICATES FOR TEACHERS IN THE ELEMENTARY SCHOOLS

Before any certificate will be issued for teaching in the elementary schools, the records from the institution in which the applicant received his training must show that he has reached a satisfactory state of proficiency in spelling and penmanship. The certification will be made by the institution and will appear on the record.

Grammar and primary certificates, class A, require of candidates, who do not hold a lower grade certificate, graduation from a standard four-year college or the equivalent, embracing not less than 120 semester hours.

# Primary and Grammar Grade A Certificate

After September 1, 1941, the State Department of Certification will require of in-service teachers the satisfactory completion of the requirements for a degree from a standard college and the specific certificate requirements as qualifications for the primary and grammar class A certificate.

#### Librarians

Whole-time librarians as of 1941 must hold a degree from a standard four-year college, have met professional requirements not less than those for the Class A Teacher's Certificate and shall have earned at least twenty-four semester hours of credit in Library Science taken in an accredited library school. This work shall include administration, cataloging and classification, reference, children's and adolescent literature.

Teacher-librarians, that is, teachers who give a portion of their time to library work, shall have earned a degree in a standard four-year college, met professional requirements for the Class A Teacher's Certificate, and earned at least twelve semester hours in Library Science. This work shall include administration, reference, children's and adolescent literature.

# Health and Physical Education for Elementary and High School Teachers

As of July 1, 1942, the following will constitute the requirements in Health and Physical Education for elementary teachers and for teachers of those subjects in the high school:

#### Elementary Teachers

- 1. Principles of Health and Physical Education ...... 2 S.H.

- 1. Principles, organization, administration, and supervision of Physical Education and Health ..........3-4 S.H.
- 2. Physical Education skills and applied techniques1....8-9 S.H.

<sup>&</sup>lt;sup>1</sup>Required service courses, in health and physical education are not acceptable for credit towards certification in these fields.

	a. Group games of low organization (games adaptable
	to adult groups and to children of elementary age. b. Dual and single games (tennis, handball, golf, bad-
	minton, track, and field events, etc.).
	c. Group games of high organization (football, soc-
	cer, rugby, basketball, baseball, volley ball, speed
	ball, lacrosse, field hockey, etc.).
	d. Rhythms and dances.
	e. Gymnastics and stunts. f. Aquatics,
9	
ο.	Health Education, including the teaching of health and school health problems
177.	
r ı	ill-time Teacher of Health and Physical Education in the Junior and Senior High School
	This shall include: <sup>2</sup>
1.	Human anatomy and physiology 6 S.H.
	of Physical Education and Health Education3-4 S.H.
3.	Physical Education skills and applied techniques112 S.H.
	a. Group games of low organization (games adaptable
	to adult groups and to children of elementary age).
	b. Dual and single games (tennis, handball, golf, bad-
	minton, track, and field events, etc.). c. Group games of high organization (football, soccer,
	rugby, basketball, baseball, volley ball, speed ball,
	lacrosse, field hockey, etc.).
	d. Rhythms and dances.
	e. Gymnastics and stunts.
	e. Aquatics.
4.	Individual corrective physical education2-3 S.H.
5.	Health Education: a. Methods and materials in Health Education. If
	a. Methods and materials in Health Education. If Methods and Materials are used toward fulfilling
	the general education requirements, the additional
	work in the field of Health and Physical Educa-
	tion must be taken to fulfill major requirements2-3 S.H.
	b. Hygiene, including personal health, public health,
	child hygiene, and sanitation, immunology, and allied
	subjects3-4 S.H.

<sup>&</sup>lt;sup>2</sup> 6-8 semester hours of biology and physical sciences and 6-8 semester hours of social sciences recommended as prerequisites.

### EXTENSION AND CORRESPONDENCE CREDIT

A student is not allowed, except by special permission from his adviser, and then only when he is carrying less than the maximum amount of work, either to begin or to continue correspondence or extension courses while taking work in residence at East Carolina Teachers College.

Moreover, a student enrolled for correspondence or extension work with another college must notify his adviser when he is taking such courses. Students are held individually responsible for any violation of this regulation.

Not more than fifteen per cent of the total hours required for the completion of any curriculum shall be earned through correspondence or extension study, or both.

Correspondence and extension courses will not be accredited toward the Master's degree.

## SUMMER QUARTER

It is the aim of the College to render every service it may to advance the best interests of public education in our State. Realizing that many teachers wish to study after their schools close, that they may better equip themselves for their profession; also realizing that all the schools of the counties do not close at the same time, the College, to meet these conditions, will admit students at the beginning of any regular quarter, and in addition to this it conducts a summer quarter.

The summer quarter is equivalent in all respects to any other quarter in the college year. Credits completed in the summer quarter count toward graduation.

If there is sufficient demand for any of the courses offered in this catalog, the course is given. See summer school bulletin for information in detail.

# **OBSERVATION AND STUDENT TEACHING**

The campus laboratory school in the elementary grades, the local city high shool and several cooperating

schools in Eastern North Carolina are utilized for supervised student teaching. Each student working toward the Bachelor of Arts degree shall do at least ninety clock-hours of supervised teaching which shall be preceded by such a period of observation in the training school as may be specified by his training supervisor. The practice teaching is accompanied by regular conference periods with the supervisor. To be eligible for admission to practice teaching a student shall have at least as many grade points as total quarter hours of credit, and he must have a general average of "3" in each of his major fields. The fee of \$10.00 for practice teaching is due the Treasurer of the College at the beginning of the quarter in which the practice teaching is done.

Application for the course in Observation and Student Teaching must be made to the Registrar on a form provided, at least one month before the beginning of the quarter in which practice teaching is desired.

Since it may not be possible to admit all applicants to this work during a given quarter, they will be accepted in the order of the date of application.

No student will be admitted to practice teaching until he has done two full quarters of work in this College.

Student teaching is directed by a supervising teacher in charge of each room, by teachers of subject matter and methods courses in the College, and by the Director of Training Schools, who is in general charge of this phase of work.

The College reserves the right to assign students to do practice teaching in the campus training school, the local city schools, or in nearby public schools outside the city.

Students who do student teaching in the grammar and primary grades shall carry both courses of practice teaching during the same quarter, except that they may carry one course during the summer term.

The supervising teachers meet the student teachers in regular conference periods, and the methods teachers have frequent conferences with them. Each student is placed in the work for which he is best fitted, then he is given careful instruction in handling children and in presenting subject matter to them. Before the close of the year each student is left in complete charge of his class for a limited time, so that he may try himself out under conditions approaching an independent teaching situation.

#### FRESHMAN REGISTRATION

In order to facilitate the process of adjustment which the beginning student must pass through, the College has set up at the beginning of the fall quarter a "Freshman Registration" program for all students who are entering here for the first time. The events of this program include preregistration counseling, special lectures in student traditions and college regulations, tours of the College plant, social features in the student organizations of the College, making up the student's program of studies for the quarter, and the administration of certain tests by the Conference Committee. These tests are administered as a part of the first-year student's registration at the beginning of the fall, winter, and spring quarters. A schedule of dates when tests are given may be found in the Freshman Registration Bulletin. The tests must be taken by students who have transferred from another college. This program begins with a meeting of the entire freshman class in Lecture Room A, new classroom building, at 9:00 a.m., on the first day of registration. All students entering the College for the first time are required to be present at all appointments comprising the freshman registration program.

#### ADMISSION

Application for admission to East Carolina Teachers College must be made on a form provided by the College. It must be approved by the Registrar before the student is permitted to enroll. The application for admission must be accompanied by the reservation fee of \$5.00. The reservation fee becomes a registration fee if the

student presents himself at the College for registration, and it is not then refundable.

No student will be admitted until records proving his eligibility have been presented.

To be admitted to any curriculum a student must be sixteen years of age.

The dates for registration in the different quarters of the college year are given in the calendar which appears in each annual catalog.

No student will be given, under any condition, a permit to register in any quarter later than two weeks after the regular date for his registration. Registration is not complete until all required registration forms have been filled out properly and filed with the Registrar. These forms must be returned to the Registrar within twenty-four hours after the student has received his permit to register. No registration forms will be accepted by the Registrar after one day has elapsed following the close of the registration period of two weeks.

Registration is not complete until all fees for the quarter have been paid or arrangements made with the Treasurer for paying them, and required forms on file in the Registrar's office.

# Admission From High School

Students who have not attended another college may be admitted to East Carolina Teachers College under any one of the following conditions:

- 1. The satisfactory completion of a four-year course in an approved secondary school, with sixteen units of credit.
- 2. The equivalent of such a course as shown by passing the college entrance examination.
- 3. Graduation from a four-year non-standard classified high school, and passing the State Senior High School examination (for admission to college), with sixteen units of credit.

4. Evidence of having satisfactorily completed a standard secondary course in an accredited private or denominational school.

The major portion of the secondary school course accepted for admission should be definitely correlated with the curriculum to which the student is admitted.

A foreign language is not required for admission.

# Admission From Another College

To be admitted on a transcript from another college a student must have passed more than 50 per cent of the credit hours of work carried during the last session in such college, and his scholarship average must be better than twenty grade points below "3" or "C."

Applicants for admission here for the first time are urged to have their credentials in the hands of the Registrar of the College several weeks prior to registration day. An official record of high school work must be presented as well as an official transcript of all college work done. Honorable dismissal from the last college attended is required. These credentials must be approved by the Registrar before the student is permitted to register and attend classes.

The grade point-credit ratio of transfer students will be considered "1" or average for all credit hours accepted toward the completion of the student's curriculum.

No credit will be given for courses that carry the lowest passing grade when submitted on transcript from another college.

#### PRESCRIBED UNITS FOR ADMISSION

1. ENGLISH \_\_\_\_\_4 units

Grammar and composition—one or two units. American literature—one unit. English literature—one unit. One unit in geometry is recommended for those majoring in high school teaching.

3. SOCIAL SCIENCE \_\_\_\_\_\_2 units American history—one unit.

Additional history, civics or geography, one unit.

4. BIOLOGY AND PHYSICAL SCIENCE 2 units
At least ½ unit in each of two fields selected

from biology, general science, chemistry, physics.

5. ELECTIVE \_\_\_\_\_\_6½ units

Not more than three vocational units (in all) will be accepted from home economics, manual training, agriculture, commercial subjects including short-hand, typewriting, bookkeeping, etc.

Mathematics majors must present 2 units of algebra and one unit of plane geometry.

Applicants not meeting these requirements, and graduates of non-standard high schools may be admitted by special examination. The examination is general and covers the usual secondary school material in English, mathematics, history, and science.

#### CLASSIFICATION

Students working toward the completion of a definite curriculum in East Carolina Teachers College will be registered with a definite classification, as Freshman Primary, Senior Grammar Grade, etc. Those taking a full schedule of studies for purposes other than graduation in this College will be listed as "Unclassified." Students taking a limited schedule of study (not more than eight hours) will be classified as special students. Students having fewer than 43 quarter hours of credit are

classified as Freshmen; those with 43 to 91 quarter hours are classified as Sophomores; those with 92 to 138 quarter hours are classified as Juniors; and those with 139 quarter hours or more are classified as Seniors.

#### CREDIT

The College operates on the quarter plan. The fall, winter, spring, and summer quarters are each approximately twelve weeks in length. The College is in session six days a week. Most classes meet three days a week. A quarter hour of credit is earned by one recitation period a week for one quarter; three quarter hours of credit are earned in a class that meets three times a week for a quarter, etc.

Seniors electing courses numbered below 100 will be allowed no more than two-thirds of the credit such courses carry.

Credit will not be allowed on courses taken which substantially duplicate courses already completed.

## CLASS ABSENCE REGULATIONS

Regularity of class attendance is expected of all students. Every class absence incurs the loss of some educational value to the student and places an added responsibility on both the student and the instructor. Absences in considerable numbers may lead to a lowering of scholastic standards.

Students are charged with absence from classes missed because of late enrollment.

- (1) A student may be permitted no more than two unexcused absences in a course during a quarter.
- (2) Additional absences may be approved on application of the student to the Absence Committee of the faculty. Only illness of the student, serious illness in his immediate family, representation of the college in a recognized activity, or like important matter will be interpreted as an emergency justifying such additional class absence.

(3) A student shall not receive credit for a course in which the unexcused absences exceed two or the total number of class absences equals 25 per cent of the number of class meetings of that course during the quarter except that juniors, seniors, and graduate students who have a grade average of "2" on all previous college work and who have a satisfactory student government record may have 4 unexcused class absences on courses that carry three hours credit or more.

These regulations shall be administered by a committee of three members of the faculty to be appointed by the President of the College.

It is understood that all work missed due to class absence shall be made up to the satisfaction of the instructor.

In case of emergency-absence under regulation (2) the student will fill out an APPLICATION FOR EMER-GENCY-ABSENCE form, secure the signature of the instructor or instructors concerned, and return the form to the Registrar for consideration by the Absence Committee.

The Absence Committee will determine whether a student is eligible for more than two unexcused absences.

## GRADES AND SCHOLARSHIP

Beginning with the fall quarter 1942 a grade-point system will be used to calculate all student scholarship standings. The grades 1, 2, 3, 4, 5, and c are used by this College; 1 is the highest grade given, 4 is the lowest passing grade, and 5 is a failing grade. A grade of c indicates a condition on the course because the student has not completed the quantitative requirements of the course. No additional class work shall be required to complete the course.

In quantitave values the grade 1 will earn 3 grade points a quarter hour on the course; the grade 2 will earn two grade points a quarter hour; and the grade 3 will earn 1 grade point a quarter hour. No grade points

will be given for a grade of 4, and one grade point will be deducted from the student's total for each grade of 5.

When a student fails to maintain the minimum quality of scholarship indicated below, he shall be ineligible to re-register in the college:\*

At the end of the first year (3 quarters)—35 quarter hours of credit and 30 grade points,

at the end of the second year (6 quarters)—85 quarter hours of credit and 85 grade points,

at the end of the third year (9 quarters)—135 quarter hours of credit and 135 grade points.

After the sophomore year a student shall have at all times at least as many grade points as he has credit hours as one condition of re-enrollment in the College.

Exceptions to this regulation may be made only by the Committee on Classification and Credit on the written recommendation of the adviser of the student concerned and of the teachers under whom grades below average were made during his last quarter. If exception is made, the student may re-enroll only on probation and exception shall be made only once for the same student. The grade point-credit ratio of transfer students will be considered "1" or average for all credit hours accepted toward the completion of the student's curriculum.

No credit will be given for courses that carry the lowest passing grade when submitted on transcript from another college.

# REGULATIONS CONCERNING STUDENTS' PROGRAM

All regular students are required to schedule at least 12 credit hours a quarter.

Courses may be dropped within the first four weeks of the quarter provided such changes are approved by the teacher whose courses are concerned, by the student's adviser, and by the Registrar. If a course is pursued for

 $<sup>\</sup>mbox{*}\,\mbox{This}$  provision, by faculty action, will not be enforced while the present war is in progress.

four or more weeks after registration and then dropped that course will be reported as failed and so counted in arranging the program of work for the next quarter.

The standard student load is sixteen hours a quarter. In order to facilitate making schedules, students may carry seventeen hours. Students who average two or better may carry eighteen hours the following quarter. Students who fail one or more courses, the credit value of which totals three quarter hours, or more, shall carry no more than thirteen quarter hours the following quarter, except that all regular students must schedule a minimum of twelve hours a quarter.

A student cannot enter courses later than the beginning of the third week of the quarter and get credit for such courses.

A student may drop courses from his program and take other courses instead, provided such changes are made before the beginning of the third week of the quarter and provided also that such changes are approved by the teachers whose courses are concerned, by the student's adviser, and by the Registrar. A charge of twenty-five cents will be made for each subject added or dropped from the schedule at the student's option.

A student, other than a first quarter freshman, who fails to carry successfully at least nine quarter hours of work during any quarter shall not be readmitted to the College during the next succeeding quarter. This regulation is enforced strictly.

A special student, having a schedule of fewer than nine hours, must receive a passing mark on each subject scheduled in order to be eligible for readmission to the next succeeding quarter of the College.

A substitution for a required course shall be another course in the same department.

Credit will not be given on the requirements for the Bachelor's degree for courses in the major field that are taken by correspondence or extension.

#### CURRICULA OFFERED

In order to carry out the aims of the College the following regular curricula of instruction have been arranged and are offered:

- (a) A Four-Year Curriculum leading to the A.B. Degree, for those who expect to become Primary Teachers.
- (b) A Four-Year Curriculum leading to the A.B. Degree, for those who expect to become Grammar-Grade Teachers.
- (c) A Four-year Curriculum leading to the A.B. Degree, for those who expect to become High School Teachers.
- (d) A Four-Year Curriculum leading to the B.S. Degree.
- (e) Graduate work leading to the M.A. Degree in the fields of School Administration and Elementary Education, and in the following high school subjects: Business Education, English, Geography, History, Mathematics, Science, and Social Science.

# PRE-PROFESSIONAL COURSES OFFERED

Students desiring to enter certain professional fields other than education will be able to take at East Carolina Teachers College one to three years of work preparatory to entering colleges giving full curricula in those fields. The work indicated below is offered.

#### Pre-medical:

Chemistry (6 of these organic chemistry) 18	q.h.
Biology (6 of these in zoology) 12	q.h.
Physics 12	q.h.
English 9	q.h.
Foreign language 9	q.h.
Mathematics (Including trigonometry) 6	q.h.
Elective, English, history, sociology, etc.,	
well balanced 69	q.h.
Total	q.h.

Pre-Dental:
Biology 9 q.h.
Inorganic chemistry
Organic Chemistry 6 q.h.
Physics 9 q.h.
English 9 q.h.
Elective, well balanced
Total 90 q.h.
Laboratory Technician:
Biology (Including 6 hours of zoology) 12 q.h.
Inorganic chemistry (Including 6 hours laboratory) 12 q.h.
Organic chemistry (Including 3 hours laboratory) 6 q.h.
Bacteriology (Biology may be substituted)4½ q.h.
Physics (Including 3 hours laboratory)
Elective, well balanced
Total
Pre-nursing:
Chemistry 6 q.h.
Biology or zoology 6 q.h.
Psychology or sociology
Elective in English, history, mathematics,
or foreign language
Total
Pre-legal:
General courses in history, economics, po-
litical science, English, and psychology
Total minimum 90 q.h.
The standards of the Association of American Law Schools
require that: "A student's pre-legal work must have been
passed with a scholastic average at least equal to the aver-
age required for graduation in the institutions attended and
such average shall be based upon all the work undertaken
by the student in his pre-law curriculum, exclusive of non-
theory courses in military science, hygiene, domestic arts,
physical education, vocal or instrumental music or courses

#### Social service:

Preliminary work in the fields of history, economics, sociology, psychology and education may be taken at East Carolina Teachers College covering the first two or three years' preparation.

without intellectual content of substantial value."

#### Dietetics:

The preparation of students applying for admission to graduate training in dietetics must include courses approved by the American Dietetic Association.

Chemistry (to include general, organic,	
physiological)18-25 ½	q.h.
Biology (to include human physiology,	
bacteriology)9-18	q.h.
Social Science (psychology, sociology, economics13½-18	q.h.
Education	q.h.
Food preparation (to include meal planning,	
experimental cookery, etc.)9-12	q.h.
Nutrition9-12	
Institutional management9-18	q.h.
Total	a.h.

## REQUIREMENTS FOR GRADUATION

Any student who receives a degree from East Carolina Teachers College must have done as much as one year (36 weeks) in residence study in this College. The three quarters need not be consecutive, but the last quarter of resident study previous to graduation must be done in this College. He must also meet the curricula requirements of the catalog under which he enters or of some subsequent catalog, provided that no student will be permitted to graduate under a catalog issued more than seven years prior to the date of his graduation.

No person pursuing a teacher training curriculum will be graduated from the College who has not fully met all the requirements laid down by the State Department of Certification for the teacher's certificate to which his curriculum specifically leads.

In order to graduate, a student shall have earned at least as many grade points as he has quarter hours of credit, and shall have a general grade average of 3 or better on courses taken in each major field and in each minor field of study. Grades made on courses taken by correspondence, by extension, and in summer schools other than East Carolina Teachers College shall not be considered.

When a student changes from one curriculum to another he shall notify the Registrar in writing, stating the major he is dropping and the one he is taking up.

A student who changes from one curriculum to another will be required to complete fully all of the required core of the curriculum from which he is to be graduated.

Presence at graduating exercises is required, except when permission for graduation in absentia has been granted by the Registrar. A written request for such a permission must be made at least ten days before commencement.

Application for graduation must be made on a blank provided by the College not later than registration day of the last quarter the student is enrolled in the College. The diploma fee of \$5.00 must accompany the application.

Before a student is granted a diploma he is required to pass a test in spelling. Students majoring in primary and grammar grade work must also pass a proficiency test in handwriting. To pass the spelling requirement the student must make a score equal to or better than the eighth grade norm on each of two standard spelling tests. To pass the handwriting requirements the student must equal or better the quality score of seventy on the Ayer's handwriting scale. Passing scores in these tests constitute a prerequisite to practice teaching. These tests will be offered and students will be required to take them during the first year in residence. Names of those passing the tests will be reported to the Registrar's office on the form regularly used to report class grades.

Upperclassmen whose written work is so poor as to lack clearness and accuracy may be reported by their teachers to the Committee on Standards in Written Composition and assigned to the English Department for remedial work until their advisers and the Committee are satisfied that they no longer need help.

# REQUIREMENTS FOR THE B.S. DEGREE

Candidates for the B.S. degree must meet the following requirements:

- 1. Satisfy all college regulations and requirements for graduation, except those pertaining to student teaching and certification.
- 2. Complete the following courses within the freshman and sophomore years, unless major or minor requirements provide other subjects in these departments:

Economics 101; English 1, 2, 3, 110 and 111 or 112a and 112b; Geography 10; Government 1; History 10, 11, 12; Mathematics 154, 156; Physical Education, Health 1, and 3 hours elective; Psychology 103; Science, 9 hours sequence courses in Chemistry, Biology, or Physics; Sociology 100.

Any major adviser may specify in these general requirements additional courses not to exceed 24 quarter hours, but such additional credit shall not be in the major field (see Curricula Requirements).

Juniors cannot elect a course numbered below 100, and seniors cannot elect a course numbered below 200.

Each candidate must choose one department for a major and another department for a minor.

The number of credits in quarter hours for a major shall not be less than 42 nor more than 54. The credit hours required of each student, within the above limits, and the subjects to be taken by each student in the major department shall be determined solely by the director of that department.

The director of the major department is the student's adviser in all matters except those pertaining to requirements in the minor department.

The number of credits in quarter hours for a minor shall not be less than 30 nor more than 36. The credit hours required of each student, within the above limits, and the subjects to be taken by each student in the minor department shall be determined solely by the director of that department.

### GRADUATE INSTRUCTION

- 1. Purpose. Graduate instruction is organized to provide for two classes of graduate students: first, those who wish to become candidates for the degree of Master of Arts, and second, those who wish to do work beyond the Bachelor's Degree without reference to a higher degree.
- 2. Administration. The administration and direction of graduate instruction is in charge of a Director of the Department of Graduate Instruction and a committee of five members of the faculty appointed by the President of the College.
- 3. Admission to Graduate Instruction. Application for admission to graduate instruction must be made to the Director of Graduate Instruction. Blanks for this purpose may be secured from his office.

To be admitted to graduate instruction, an applicant must hold a Bachelor's Degree from this College or from some other institution of equal rank or lack not more than six quarter hours of work to complete the resident requirements for the Bachelor's Degree, provided he is recommended for graduate standing by the director of his major department. He must also have met the undergraduate requirements for his major and minor fields and made not less than an average grade of three in all his undergraduate work.

If the undergraduate work of an applicant does not show the completion of at least fifteen quarter hours in English, nine of which shall be Composition, and twenty-four quarter hours in a combination of Education and Psychology, such deficiencies shall be made up before the Master's Degree will be conferred.

Admission to graduate study is not equivalent to admission to candidacy for the degree of Master of Arts.

4. Transcripts. Graduates from other institutions must present an official transcript of all high school and college work completed. This transcript should be filed with the Registrar of the College before the first enrollment.

5. General Information. Each graduate student should choose a major field and consult the director of graduate study in that department with reference to the work to be done in that department.

Courses numbered 300 to 399 may be taken by graduate students if they are designated in the catalog as being open to graduate students.

Courses numbered 400 or above are open to graduate students only.

- 6. Marks. Credit is given for graduate instruction only for marks "1," "2," and "3."
- 7. Transfer of Credit. A limited amount of acceptable graduate credit earned in a fully accredited institution may be offered to apply on the Master of Arts degree. Such credit is allowed only on the recommendation of the department or departments concerned and the approval of the Graduate Committee.

# REQUIREMENT FOR THE DEGREE OF MASTER OF ARTS

- 1. Residence. At least three full quarters must be spent in residence, provided that nine quarter hours shall count as the minimum of work for one quarter in residence.
- 2. Admission to Candidacy. Each student must make application to the Director of Graduate Instruction for admission to candidacy not later than the first week of the quarter or summer session at the close of which the degree is to be conferred.
- 3. Course Requirements. At least forty-five quarter hours of graduate work must be completed with no grade below a "3" and one-third of the grades above a "3." The work may be done under either of the following plans:
  - a. Eighteen quarter hours in major field, nine quarter hours in Education or Psychology or in a combination of both, six quarter hours of seminar, twelve quarter hours electives, and a thesis. The electives shall be selected with the advice of the director of the major department.

b. Twenty-four quarter hours in major field, nine quarter hours in Education or Psychology or in a combination of both, and twelve quarter hours electives to be chosen with the advice of the director of the major department.

Not more than fifteen quarter hours of work may be taken in any one quarter.

Not more than twelve quarter hours of work may be taken from courses numbering 300 to 399.

4. Thesis. If a thesis is written it must show the result of an investigation of some educational problem related to the major field. The subject of the thesis must be approved by the director of his major department and the Graduate Committee at least two quarters before the degree is conferred. The thesis must be approved by the director of the major department and by the Graduate Committee at least two weeks before the degree is conferred. One bound typewritten copy of the thesis must be filed with the librarian of the College and one copy must be filed with the director of the major department before the degree is conferred.

No credit will be given for the seminar until after the thesis has been accepted.

5. Teaching Ability. Each student must satisfy the Graduate Committee as to his ability to teach. This may be done in either of two ways: (a) successful teaching experience, or (b) successful student teaching.

## FEES AND EXPENSES

#### DAY STUDENTS

The fee for day students, i.e., those not living in one of the college dormitories, is \$36.00 a quarter of twelve weeks.

### DORMITORY STUDENTS

The fee for dormitory students is \$106.00 a quarter. This fee covers tuition, instruction, board, room, laundry, rental of textbooks, admission to college entertain-

ments, subscription to the college paper, and infirmary service for minor illness.

#### RESERVATION FEE

A reservation fee of \$5.00 must accompany the application for admission from all students. The fee is credited to the student's account, provided he enrolls in the quarter for which reservation is made. If he wishes to withdraw his application and notifies the College in writing at least two weeks before the opening of the quarter, the fee will be returned, except that no refund of a fall quarter fee will be made if requested after September tenth.

## FEES PAYABLE EACH QUARTER BY ALL STUDENTS

	Board					
		Registration		Student		
	Room	Books, etc.	tion	Activity	Total	
Dormitory Student	\$74.00	\$7.50	\$22.50	\$6.00	\$110.00	
Day Student		\$7.50	\$22.50	\$6.00	\$36.00	į
All the fees above	e must	be paid	to the	Treas	surer at	
the beginning of the	quarte	r				

#### OTHER FEES

Non-residents of N. C. (a quarter)	\$25.00
Private music lessons (a quarter)	15.00
Laboratory fees in certain subjects	2.00
Student teaching	10.00
Diploma fee (with application for graduation)	5.00
Late registration	1.00
Changes in schedule (a subject)	25
Transcript (after first)	1.00
"Auditor" in one or more courses	6.00
Infirmary fee*	1.00
* Charged day students not living in own homes. Gives infirmary Use of piano or music instrument for individual	service.
instruction, a quarter	1.00

Special students, i.e., day students who schedule not more than eight credit hours a quarter, will pay a fee of \$3.00 a credit hour scheduled.

These fees are subject to revision by the Board of Trustees of the College, and it reserves the right to revise them at any time it is found necessary or advisable to do so.

To be exempt from the out-of-state fee:

- 1. The parents or guardian of a student must be residents of the State at the time of his registration, or
- 2. The student must have established residence in the State at least six months before he entered the College.

A resident student is construed to be one who actually lives in the State and not one who has merely moved into the State for the purpose of securing an education from one of the State Institutions.

## WITHDRAWALS, REFUNDS, CREDITS

Students who, for any reason, withdraw from the College before the end of any quarter will have a proportionate part of the amount paid for board refunded. In addition, if a student withdraws before registration for the quarter is closed, one-half of the fees for room and tuition will also be refunded. Refund will be calculated from the date of official withdrawal from the College.

A student desiring to withdraw from College should do so with the consent of his parent or guardian and the approval of the Registrar. Students who withdraw unofficially are not eligible to re-enroll in the College.

CREDIT.—No degree, diploma, or certificate will be granted or a transcript of credits furnished a student until all financial obligations to the College, other than student loans, have been paid.

All previously incurred expenses and accounts at the College must be fully paid or secured before a student may re-enter at the beginning of any quarter.

# **CURRICULA REQUIREMENTS**

## B.S. DEGREE

These courses must be completed within the freshman and sophomore years, unless major or minor requirements provide other subjects in these departments:

Economics 101; English 1, 2, 3, 110 and 111 or 112a and 112b; Geography 10; Government 1; History 10, 11, 12; Mathematics 154, 156; Physical Education, Health 1, and 3 hours elective; Psychology 103; Science, 9 hours sequence courses in Chemistry, Biology, or Physics; Sociology 100.

Any major adviser may specify in these general requirements additional courses not to exceed 24 quarter hours, but such additional credit shall not be in the major field.

- 1. The following additional courses are required of business education majors: Economics 102, 103, 104 or 201, 301, History 208, 209, Geography 12 and 113.
- 2. The following additional courses are required of history majors: English 218, 222, Geography 110, 112, 210.

Courses offered by the Department of Education and Psychology, except Psychology 103, will not be credited, either as required or as elective courses, toward the requirements for the B.S. degree. Also courses designated as methods, student teaching, apprenticeship; or courses designated for Grammar Grade and Primary majors only will not be credited toward the requirements for the B.S. degree.

## REQUIREMENTS IN THE MAJOR FIELD

The requirements for a major in each department offering a major are:

- 1. Art 15, 116, 118, 119, 120, 218, 224, 225, 300, 304, and at least 12 additional hours.
- 2. Business Education 1, 2, 3, 104, 107, 108a, 109, 110, 114, 115, 116, 130, 131, 132, 231, 232, 341, and 9

additional credit hours in accounting or 9 additional credit hours in secretarial science.

- 3. English 1, 2, 3, 110, 111, 112a, 112b, 213, 218, 219, 222, 314 or 315, 319, 325, 326 or 327, and at least 6 additional credit hours.
- 4. Foreign Languages French 11, 12, 13, 104, 105, 106 or Spanish 11, 12, 13, 104, 105, 106, and at least 24 additional credit hours.
- 5. Geography 10, 11, 12, 110, 112, 113, 125, 210, 211, 212, 215, 310, and at least 6 additional hours.
- 6. Health and Physical Education H.E. 1, 225, 317. P.E. 14, 17, 21, 23, 41, 105, 107, 127, 210, 302, and at least 25 additional hours.
- 7. History 30, 31, 32, 116, 130, 131, 132, 208, 209, 218, 219, 300, 325, 326, and at least 6 additional hours.
- 8. Home Economics 2, 7, 8, 110, 117, 126, 127, 224, 225, 226, 230, 231, 319, 326, and at least 6 additional hours.
- 9. Mathematics 57, 58, 59, 60, 110, 121, 122, 154, 213, 214, 215, and at least 9 additional hours.
- 10. Music Education 11a. b., c., 106-7-8, 110 a.b.c., 205 a.b., and at least 14 additional hours.
- 11. Science 34, 35, 36, 44, 45, 46, 215, 216, 217, and 18 additional hours.
- 12. Social Science Economics 102, 103, 202, 301; Government 202, 302; Sociology 101, 202, 203, 204; Geography 11, 125; History 30, 31, 32, and 9 additional hours.

# REQUIREMENTS IN MINOR FIELD

The requirements for a minor in each department offering a minor are:

- 1. Art 15, 116, 120, 218, 224, 225, and at least twelve additional hours.
- 2. Business Education 1, 2, 3, 114, 115, 116, 130, 131, 132, 231, 232, and 3 additional hours.
- 3. English 1, 2, 3, 110, 111, 112a, 112b, 213, 222, 325, and at least 6 hours additional.

- 4. Foreign Languages French 11 12, 13, 104, 105, 106, or Spanish 11, 12, 13, 104, 105, 106, and at least 12 hours additional.
- 5. Geography 10, 11 or 125, 12, 110, 112, 113, 210, 211 or 215, 212, and 310.
- 6. Health and Physical Education H.E. 1, 225, 317. P.E. 14, 17, 21, 23, 105, 107, 210, and at least 14 additional hours.
- 7. History 30, 31, 32, 116, 130, 131, 132, 208, 209, 218, 219, and 317.
- 8. Home Economics 2, 7, 8, 110, 126, 127, 224, 225, 226, 230, 231, and at least 3 hours additional.
- 9. Mathematics 57, 58, 59, 60, 110, 121, 122, 154, 213, 214, and 215.
- 10. Music Education 11a.b.c. 106-7-8, 205 a.b., and at least 8 hours additional.
  - 11. Science—34, 35, 36, 44, 45, 46, 215, 216, and 217.
- 12. Social Science Economics 102, 103, 301; Government 202, 302; Geography 11; Sociology 101, 202, 203, 204, and 6 additional hours.

# **CURRICULA REQUIREMENTS**

## A.B. DEGREE

I. FOR CANDIDATES PREPARING TO TEACH IN THE PRIMARY GRADES.

The degree of Bachelor of Arts is conferred by the College when a student has received 190 quarter hours credit and has met the following requirements for teach-

ng in the primary grades:		
a. 47 Professional credits:		
Education 1, 104, 205, 206, 231-2-3, 316,		
318, 322, 339, 341-2-3credit:	35	q.h.
Psychology 103, 201, 205, 308credit	12	q.h.
b. 120 Academic credits:		
Economicscredit:	3	q.h.
English 1, 2, 3, 107, 110, 111, 218, elec. 1		-
Jr. coursecredit:	24	q.h.
Geography 10, 230, 330credit:	9	q.h.
Government 1credit:	3	q.h.
History 10, 11, 12, 113, 114, 115, 205credit:	21	q.h.
Mathematics 42, 136, 156, 212, 325credit:	15	q.h.
Health and Physical Educ. 240, 244, 245credit:	9	q.h.
Art Education 1, 102, 221credit:	9	q.h.
Public School Music 10, 202, 306credit:	10	q.h.
Science 23, 24, 25, 3 hours electivecredit:	12	q.h.
Sociologycredit:	6	q.h.
c. Free electives:credit:	22	q.h.
Totalcredit:	190	q.h.
I. For Candidates Preparing to Teach in Gi	RAM1	MAR

# H GRADES.

# a. 44 Professional credits:

Education 1, 254-5-6-1, 246, 511, 516, 522,	
339, 344-5-6-7credit:	29 q.h.
Psychology 103, 201, 204, 205, 308credit:	15 a.h.

### b. 126 Academic credits:

		3.1	0 1
k'aanamiac	711/4	credit:	3 q.h.
Electronics	104		0 4.11.

English, 1, 2, 3, 110, 111, 113, 234, 218,		
222credit:	27	q.h.
Geography 10, 160, 221, 230credit:	12	q.h.
Government 1credit:	3	q.h.
History 10, 11, 12, 113, 114, 115, 205credit:	21	q.h.
Mathematics 42, 136, 156, 210, 325credit:	15	q.h.
Health and Physical Education 240, 244,		
245credit:	9	q.h.
Art Education 3, 104, 301credit	9	q.h.
Public School Music 10, 203, 306credit:	10	q.h.
Science 23, 24, 25, 172, 173credit:	15	q.h.
Sociology, electivecredit:	3	q.h.
Free electives:credit:	19	q.h.
Total	190	a.h.

# III. FOR CANDIDATES PREPARING TO TEACH IN THE HIGH SCHOOL.

c.

The degree of Bachelor of Arts is conferred by the College when the student has received a minimum of 190 quarter hours credit, including two majors from the following groups:

#### BUSINESS EDUCATION AND ENGLISH

Business Education 1, 2, 3, 109, 114, 115, 116,		
130, 131, 132, 214, 215, 218, 231, 232, 233credit:	48	q.h.
English 1, 2, 3, 110, 111, 112a, 112b, 213, 216A,		
216B, 222, 325, elective 6 hourscredit:	42	q.h.
Education 1, 223be, (a. b.) 223e, 318, 324be,		
324 e, 325credit:	30	q.h.
Geography 10credit:	3	q.h.
Government 1credit:	3	q.h.
History 10, 11, 12 or 113, 114, 115credit:	9	q.h.
Mathematics 154, 156credit:	6	q.h.
Health and Physical Education, electivecredit:	6	q.h.
Psychology 103, 205, 309credit:	9	q.h.
Science, electivecredit	6	q.h.
Sociology 202, 203,credit:	6	q.h.
Required Corecredit:	168	q.h.
Free Electivescredit:	22	q.h.

Total .....credit: 190 q.h.

## BUSINESS EDUCATION ANE FOREIGN LANGUAGE

Business Education 1, 2, 3, 109, 114, 115, 116, 130,					
131, 132, 214, 215, 218, 231, 232, 233credit:	48	q.h.			
French 11, 12, 13, 104, 105, 106, 207, 208, 210,		•			
215, 216, 217, elective 6 hourscredit:	42	q.h.			
Or		4			
Spanish* 11, 12, 13, 104, 105, 106, 206, 207, 208,					
212, elective 12 hourscredit:	12	q.h.			
Education 1, 223be (a.b.), 223f, 318 or 322,	72	<b>q.11.</b>			
324be, 324f, 325credit:	20	g.h.			
English 1, 2, 3, 222, elective 3 hourscredit:		q.h.			
		q.n.			
Geography 10credit:		-			
Government 1		q.h.			
History 10, 11, 12, or 113, 114, 115credit		q.h.			
Mathematics 154, 156credit:		q.h.			
Health and Physical Education, electivecredit:		q.h.			
Psychology 103, 205, 309credit:		q.h.			
Science, electivecredit:		q.h.			
Required Corecredit:		q.h.			
Free electivescredit:	16	q.h.			
Totalcredit:	190	q.h.			
BUSINESS EDUCATION AND HISTORY					
Design The 1 0 0 100 114 117 110 100					
Business Education 1, 2, 3, 109, 114, 115, 116, 130,	40	1.			
131, 132, 214, 215, 218, 231, 232, 233credit:	48	q.h.			
History 30, 31, 32, 116, 130, 131, 132, 208, 209,	40	,			
221, 300, 325, 326, 327credit:		q.h.			
Economics 101credit:		q.h.			
English 1, 2, 3, 222, elective 3 hourscredit:	15	q.h.			
Education 1, 223be (a.b.), 223h, 318, 324be,					
324h, 325credit:		q.h.			
Geography 10, 212credit:		q.h.			
Government 1credit:	3	q.h.			
Mathematics 154credit:	3	q.h.			
Health and Physical Education, electivecredit:	6	q.h.			
Psychology 103, 205, 309credit:	9	q.h.			
Science, electivecredit:	6	q.h.			
2000000, 00000000	· ·				
Sociology 202credit:		q.h.			
	3	q.h.			
Sociology 202credit:	$\begin{array}{c} 3 \\ 174 \end{array}$	_			
Sociology 202	$\begin{array}{c} 3 \\ 174 \end{array}$	q.h.			
Sociology 202	3 174 16	q.h. q.h.			

<sup>\*</sup> See course descriptions-Spanish 111, 112, 113.

## BUSINESS EDUCATION AND MATHEMATICS

Business Education 1, 2, 3, 109, 114, 115, 116, 130, 131, 132, 214, 215, 218, 231, 232, 233credit:	48	q.h.
Mathematics 57, 58, 59, 60, 110, 121, 122, 154,		
213, 214, 215, 232, 233, 318credit:	42	q.h.
Education 1, 223be, (a.b.), 223m, 323m, 318 or		
322, 324be, 324m, 325credit:		q.h.
English, 1, 2, 3, 222credit:		q.h.
Geography 10credit:		q.h.
Government 1credit:		q.h.
History 10, 11, 12, or 113, 114, 115credit:		q.h.
Health and Physical Education, electivecredit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Science 215, 216, 217credit:		q.h.
Required Corecredit:	174	
Free electivescredit:	16	q.h.
Totalcredit:	190	q.h.
Business Education and Music Education		
Business Education 1, 2, 3, 109, 114, 115, 116, 130,	40	
		~ h
131, 132, 214, 215, 218, 231, 232, 233credit:	48	q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical	48	q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives:		
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours		q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46	q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46 30	q.h. q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46 30 18	q.h. q.h. q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46 30 18 3	q.h. q.h. q.h. q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46 30 18 3	q.h. q.h. q.h. q.h. q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46 30 18 3 3 6	q.h. q.h. q.h. q.h. q.h. q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46 30 18 3 6 6	q.h. q.h. q.h. q.h. q.h. q.h. q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours       credit:         Education 1, 223be (a.b.), 223mu, 318 or 322, 324be, 324mu, 325       credit:         English 1, 2, 3, 222, elective 6 hours       credit:         Geography, elective       credit:         Government 1       credit:         History, elective       credit:         Mathematics 154, 156       credit:         Psychology 103, 205, 309       credit	46 30 18 3 3 6 6 9	q.h. q.h. q.h. q.h. q.h. q.h. q.h. q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46 30 18 3 6 6 9 6	q.h. q.h. q.h. q.h. q.h. q.h. q.h. q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46 30 18 3 6 6 9 6 175	q.h. q.h. q.h. q.h. q.h. q.h. q.h. q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours	46 30 18 3 6 6 9 6 175	q.h. q.h. q.h. q.h. q.h. q.h. q.h. q.h.

Business Education and Health and Physical Edu	CATIO	N
Business Education 1, 2, 3, 109, 114, 115, 116, 130, 131, 132, 214, 215, 218, 231, 232, 233credit: Health and Physical Education: Men—H. E. 1, 105, 225, 317. P.E. 13, 14, 17, 21 or 121, 23, 28, 41, 104, 105, 107 or 111 or 112, 114, 127, 210, 211, 213, 302, 306 and Science 106, 107,	48	q.h.
113	48	q.h.
107, 113credit:	48	q.h.
Education 1, 223pe, 223be, (a.b.), 318, 324pe,		
324be, 325credit:	30	q.h.
English 1, 2, 3, 222credit:	12	q.h.
Geography 10credit:	3	q.h.
Government 1credit:		q.h.
History 10, 11, 12credit:	9	q.h.
Mathematics 154credit:		q.h.
Psychology 103, 205, 309credit:	9	q.h.
Science 23, 24, 25credit:	9	q.h.
Required Corecredit:	174	_
Free electivescredit:	16	q.h.
Totalcredit:	190	q.h.
Business Education and Science		
Business Education 1, 2, 3, 109, 114, 115, 116, 130,		
131, 132, 214, 215, 218, 231, 232, 233credit:	48	q.h.
Science 34, 35, 36, 44, 45, 46, 200, 215, 216, 217,	40	1.
316	42	q.h.
324be, 324s, 325credit:	30	q.h.
English 1, 2, 3, 222, elective 6 hourscredit:	18	q.h.
Geography 10credit:	3	q.h.
Government 1credit:	3	q.h.
History 10, 11, 12 or 113, 114, 115credit:	9	q.h.
Mathematics 154, 156credit:	6	q.h.
Psychology 103, 205, 309credit:		q.h.
Required Corecredit:		q.h.
Free electivescredit:	22	q.h.
Totalcredit:	190	q.h.

## BUSINESS EDUCATION AND SOCIAL SCIENCE

Business Education 1, 2, 3, 109, 114, 115, 116, 130, 131, 132, 214, 215, 218, 231, 232, 233credit:  Social Science:  Economics 101, 102, 103  Government 1, 302  History 10, 11, 12, 113, 114, 115, 116, 205, 317  Social arm 101, 202, 203, 204		
Sociology 101, 202, 203, 204		
324ss, 325	20	q.h.
English 1, 2, 3, 222		q.n. q.h.
Georgraphy 10, 12, 125credit:		q.n.
Mathematics 154, 156credit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Science, elective		q.h.
Required Corecredit:	174	-
Free electives		q.n.
	10	q.11.
Totalcredit:	190	q.h.
English and Foreign Language		
English 1, 2, 3, 110, 111, 112a, 112b, 213, 216a,		
English 1, 2, 3, 110, 111, 112a, 112b, 213, 216a, 216b, 222, 325, elective 6 hours	42	a.h.
216b, 222, 325, elective 6 hourscredit:	42	q.h.
216b, 222, 325, elective 6 hourscredit: French 11, 12, 13, 104, 105, 106, 207, 208, 210		
216b, 222, 325, elective 6 hourscredit: French 11, 12, 13, 104, 105, 106, 207, 208, 210 or 212, elective 15 hourscredit:		q.h. q.h.
216b, 222, 325, elective 6 hourscredit: French 11, 12, 13, 104, 105, 106, 207, 208, 210 or 212, elective 15 hours		
216b, 222, 325, elective 6 hourscredit: French 11, 12, 13, 104, 105, 106, 207, 208, 210 or 212, elective 15 hourscredit: Or Spanish* 11, 12, 13, 104, 105, 106, 206, 207,	42	q.h.
216b, 222, 325, elective 6 hours	<b>42</b>	q.h.
216b, 222, 325, elective 6 hours	<b>42</b>	q.h.
216b, 222, 325, elective 6 hours	42 42 6	q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	42 42 6 27	q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	42 42 6 27 9	q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	42 42 6 27 9 3	q.h. q.h. q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	42 42 6 27 9 3 9	q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	42 42 6 27 9 3 9 6	q.h. q.h. q.h. q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	42 42 6 27 9 3 9 6 3	q.h. q.h. q.h. q.h. q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	42 42 6 27 9 3 9 6 3 9	q.h. q.h. q.h. q.h. q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	42 6 27 9 3 9 6 3 9 6	q.h. q.h. q.h. q.h. q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	42 6 27 9 3 9 6 3 9 6	q.h. q.h. q.h. q.h. q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours       credit:         French 11, 12, 13, 104, 105, 106, 207, 208, 210       credit:         or 212, elective 15 hours       credit:         Or       Spanish* 11, 12, 13, 104, 105, 106, 206, 207, 208, 212, elective 12 hours       credit:         Economics, Sociology, elective       credit:         Education, 1, 223e, 223f, 318 or 322, 324e, 324f, 325       eredit:         Geography 10, 12, elective 3 hours       credit:         Government 1       credit:         History 10, 11, elective 3 hours       credit:         Mathematics 154, 156       credit:         Health and Physical Education, elective       credit:         Psychology 103, 205, 309       credit:         Science, elective       credit:         Required Core       credit:	42 6 27 9 3 9 6 3 9 6	q.h. q.h. q.h. q.h. q.h. q.h. q.h. q.h.

<sup>\*</sup> See course descriptions-Spanish-111, 112, 113.

## ENGLISH AND HISTORY

English 1, 2, 3, 110, 111, 112a, 112b, 213, 216a,		
216b, 222, 325, elective 6 hourscredit:	42	q.h.
History 30, 31, 32, 116, 130, 131, 132, 208, 209,		-1
221, 300, 325, 326, 327credit:	42	g.h.
Economics 101, 102credit:		q.h.
Education 1, 223e, 223h, 318, 324e, 324h, 325credit:		q.h.
Geography 10, 12, 113, 212credit:		q.h.
Government 1credit:		q.h.
Health and Physical Education, Health 1, elec-		4
tive 3 hourscredit:	6	q.h.
Mathematics 154, 156credit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Sociology 202, 203credit:		q.h.
Science 23, 24, 25credit:		q.h.
Required Corecredit:		q.h.
Free electivescredit:		q.h.
	22	q
Totalcredit:	106	q.h.
10vai	130	q.11.
ENGLISH AND MATHEMATICS		
English 1 9 9 110 111 119- 1101 019 016-		
English 1, 2, 3, 110, 111, 112a, 112b, 213, 216a,	40	7.
216b, 222, 325, elective 6 hours	42	q.h.
Mathematics 57, 58, 59, 60, 110, 121, 122, 154,	40	1.
213, 214, 215, 232, 233, 318credit:		q.h.
Economics, Sociology, elective	О	q.h.
Education 1, 223e, 223m, 323m, 318 or 322, 324e,	90	7.
324m, 325credit:		q.h.
Geography 10, 12credit:		q.h.
Government 1credit:		q.h.
History 10, 11, 12, elective 9 hourscredit:	18	q.h.
Health and Physical Education 127, elective 4		
hourscredit:		q.h.
Psychology 103, 105, 309credit:		q.h.
Science 215, 216, 217credit:		q.h.
Required Corecredit:	174	_
Free electives	16	q.h.
m + 1	100	1
Totalcredit:	190	q.n.
ENGLISH AND MUSIC EDUCATION		
English 1, 2, 3, 110, 111, 112a, 112b, 213, 216a,		
216b, 222, 325, elective 6 hourscredit:		

Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical	
organizations: 12 hours. Prescribed electives:	
8 hourscredit:	46 q.h.
Economics 101, 104credit:	6 q.h.
Education 1, 223m, 223e, 318 or 322, 324mu,	
324e, 325credit:	27 q.h.
Geography 10, elective 3 hourscredit:	6 q.h.
Government 1credit:	3 q.h.
History 10, 11, 12 or 114, 115, 116, elective 3	
hourscredit:	12 q.h.
Mathematics 154, 156credit.	6 q.h.
Health and Physical Education, elective 6 hours credit:	6 q.h.
Psychology 103, 205, 309credit:	9 q.h.
Science 180, elective 6 hourscredit:	9 q.h.
Sociology 202, 203credit:	6 q.h.
Required Corecredit:	178 q.h.
Free electivescredit:	12 q.h.
Totalcredit:	190 q.h.
ENGLISH AND HEALTH AND PHYSICAL EDUCATION	4
English 1, 2, 3, 110, 111, 112a, 112b, 213, 216a,	
216b, 222, 325, elective 6 hourscredit:	42 q.h.
Health and Physical Education: Men - H.E. 1,	
105, 225, 317. P.E. 13, 14, 17, 21 or 121, 23,	
28, 41, 104, 105, 107 or 111 or 112, 114, 127,	
210, 211, 213, 302, 306 and Science 106, 107, 113 credit:	48 q.h.
Women—H.E. 1, 105, 225, 317. P.E. 13, 14, 15,	-
17, 21 or 121, 23, 24, 41, 104, 105, 107, 111,	
112, 127, 210, 212, 302, 306, and Science 106,	
107, 113credit:	48 q.h.
Education 1, 223e, 223pe, 318 or 322, 324e,	
324pe, 325credit:	27 g.h.
Geography 10, elective 6 hourscredit:	9 q.h.
Government 1credit:	3 q.h.
History 10, 11, 12, or 114, 115, 116credit:	9 q.h.
Mathematics 154, 156credit:	6 q.h.
Psychology 103, 205, 309credit:	9 q.h.
Science 23, 24, 25credit:	9 q.h.
	U 4.11.
Sociology 202, elective 3 hourscredit:	6 q.h.
Sociology 202, elective 3 hourscredit:	6 q.h.
Sociology 202, elective 3 hourscredit: Required Corecredit:	6 q.h. 168 q.h.
Sociology 202, elective 3 hourscredit:	6 q.h.
Sociology 202, elective 3 hourscredit: Required Corecredit:	6 q.h. 168 q.h. 22 q.h.

## ENGLISH AND SCIENCE

English 1, 2, 3, 110, 111, 112a, 112b, 213, 216a,		
216b, 222, 325, elective 6 hourscredit:	42	q.h.
Science 34, 35, 36, 44, 45, 46, 200, 215, 216, 217,		
316credit:		q.h.
Economics, Sociology, electivecredit:	6	q.h.
Education 1, 223e, 223s, 318 or 322, 324e, 324s,	25	,
325 credit: Geography 10, 125, elective 3 hours credit:		q.h.
Government 1		q.h.
History 10, 11, 12 or 113, 114, 115, elective 3 hours credit:		q.h.
Mathematics 154, 156credit:		q.h.
Health and Physical Education, electivecrcedit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Required Corecredit:	162	q.h.
Free electivescredit:	28	q.h.
Totalcredit:	190	q.h.
_		
ENGLISH AND SOCIAL SCIENCE		
- · · · · · · · · · · · · · · · · · · ·		
English 1, 2, 3, 110, 111, 112a, 112b, 213, 216a,		
216b, 222, 325, elective 6 hourscredit:	42	q.h.
216b, 222, 325, elective 6 hourscredit: Social Science:	42	q.h.
216b, 222, 325, elective 6 hourscredit: Social Science: Economics 101, 102, 103	42	q.h.
216b, 222, 325, elective 6 hourscredit: Social Science: Economics 101, 102, 103 Government 1, 302		
216b, 222, 325, elective 6 hourscredit: Social Science: Economics 101, 102, 103 Government 1, 302 Sociology 101, 202, 203, 204credit:		
216b, 222, 325, elective 6 hourscredit: Social Science:     Economics 101, 102, 103     Government 1, 302     Sociology 101, 202, 203, 204     History 10, 11, 12, 113, 114, 115,		
216b, 222, 325, elective 6 hours		
216b, 222, 325, elective 6 hourscredit: Social Science:     Economics 101, 102, 103     Government 1, 302     Sociology 101, 202, 203, 204     History 10, 11, 12, 113, 114, 115,	54	q.h.
216b, 222, 325, elective 6 hours	54 27	q.h.
216b, 222, 325, elective 6 hours	54 27 12	q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	54 27 12 6	q.h.
216b, 222, 325, elective 6 hours	54 27 12 6 6	q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	54 27 12 6 6 9	q.h. q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours       credit:         Social Science:       Economics 101, 102, 103         Government 1, 302       credit:         Sociology 101, 202, 203, 204       credit:         History 10, 11, 12, 113, 114, 115, 116, 205, 317       credit:         Education 1, 223e, 223ss, 318 or 322, 324e, 324ss, 325       credit:         Geography 10, 12, 125, elective 3 hours       credit:         Mathematics 154, 156       credit:         Health and Physical Education, elective       credit:         Psychology 103, 205, 309       credit:         Science, elective       credit:         Required Core       credit:	54 27 12 6 6 9 6 162	q.h. q.h. q.h. q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours	54 27 12 6 6 9 6 162	q.h. q.h. q.h. q.h. q.h. q.h.
216b, 222, 325, elective 6 hours       credit:         Social Science:       Economics 101, 102, 103         Government 1, 302       credit:         Sociology 101, 202, 203, 204       credit:         History 10, 11, 12, 113, 114, 115, 116, 205, 317       credit:         Education 1, 223e, 223ss, 318 or 322, 324e, 324ss, 325       credit:         Geography 10, 12, 125, elective 3 hours       credit:         Mathematics 154, 156       credit:         Health and Physical Education, elective       credit:         Psychology 103, 205, 309       credit:         Science, elective       credit:         Required Core       credit:	54 27 12 6 6 9 6 162 28	q.h. q.h. q.h. q.h. q.h. q.h. q.h.

## FOREIGN LANGUAGE AND HISTORY

French 11, 12, 13, 104, 105, 106, 207, 208, 210 or 212, elective 15 hours	42 q.h.
Spanish* 11, 12, 13, 104, 105, 106, 206, 207, 208, 212, elective 12 hours	42 q.h.
300, 325, 326, 327credit:	42 g.h.
Economics, Sociology, electivecredit:	9 q.h.
Education 1, 223f, 223h, 318 or 322, 324f, 324h,	•
325credit:	27 q.h.
English 1, 2, 3, 110, 111credit:	15 q.h.
Geography 10, 212, elective 3 hourscredit:	9 q.h.
Government 1credit:	3 q.h.
Mathematics 154, 156credit:	6 q.h.
Health and Physical Education, electivecredit:	6 q.h.
Psychology 103, 205, 309credit:	9 q.h.
Science, electivecredit:	6 q.h.
Required Corecredit:	174 q.h.
Free electivescredit:	16 q.h.
Totalcredit:	190 q.h.
Foreign Language and Mathematics	
French 11, 12, 13, 104, 105, 106, 207, 208, 210,	401
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hourscredit:	42 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hourscredit:  Or  Spanish* 11, 12, 13, 104, 105, 106, 206, 207, 208,	
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hourscredit:	42 q.h. 42 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h. 42 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h. 42 q.h. 6 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h. 42 q.h. 6 q.h. 30 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h. 42 q.h. 6 q.h. 30 q.h. 15 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h. 42 q.h. 6 q.h. 30 q.h. 15 q.h. 6 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h. 42 q.h. 6 q.h. 30 q.h. 15 q.h. 6 q.h. 3 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h. 42 q.h. 6 q.h. 30 q.h. 15 q.h. 6 q.h. 9 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h. 42 q.h. 6 q.h. 30 q.h. 15 q.h. 6 q.h. 9 q.h. 12 q.h. 171 q.h.
French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours	42 q.h. 42 q.h. 6 q.h. 30 q.h. 15 q.h. 6 q.h. 9 q.h. 9 q.h.

<sup>\*</sup> See course descriptions-Spanish-111, 112, 113.

#### FOREIGN LANGUAGE AND MUSIC EDUCATION French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours .....credit: 42 q.h. Or Spanish\* 11, 12, 13, 104, 105, 106, 206, 207, 208, 212, elective 12 hours ......credit: 42 q.h. Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives: 8 hours ......credit: 46 q.h. Economics, Sociology, elective ......credit: 6 q.h. Education 1, 223f, 223mu, 318 or 322, 324f, 324mu, 325 .....credit: 27 q.h. English 1, 2, 3, elective 6 hours .....credit: 15 q.h. Geography, elective ......credit: 3 q.h. Government 1 .....credit: 3 q.h. History, elective ......credit: 6 q.h. 3 q.h. Mathematics 154 ......credit: Psychology 103, 205, 309 .....credit: 9 q.h. Science 180, elective 3 hours ......credit: 6 q.h. Required Core ......credit: 166 q.h. Free electives ......credit: 24 a.h. Total ......credit: 190 q.h. FOREIGN LANGUAGE AND HEALTH AND PHYSICAL EDUCATION French 11, 12, 13, 104, 105, 106, 207, 208, 210, or 212, elective 15 hours ......credit: 42 q.h. Or Spanish\* 11, 12, 13, 104, 105, 106, 206, 207, 208, 212, elective 12 hours ......credit: 42 q.h. Health and Physical Education: Men-H.E. 1, 105, 225, 317. P.E. 13, 14, 17, 21 or 121, 23, 28, 41, 104, 105, 107 or 111 or 112, 114, 127, 210, 211, 213, 302, 306 and Science 106, 107, 113 .....credit: 48 q.h, Women-H.E. 1, 105, 225, 317. P.E. 13, 14, 15, 17, 21 or 121, 23, 24, 41, 104, 105, 107, 111, 112, 127, 210, 212, 302, 306, and Science 106, 107, 113 .....credit: 48 q.h. Education 1, 223f, 223pe, 318 or 322, 324pe, 324f, 325 .....credit: 27 q.h. English 1, 2, 3, elective 6 hours .....credit: 15 q.h. Geography, elective ......credit: 3 q.h.

<sup>\*</sup> See course descriptions-Spanish-111, 112, 113.

Government 1credit:	3 q.h.
History 10, 11, 12 or 113, 114, 115credit:	9 q.h.
Mathematics 154, 156credit:	6 q.h.
Psychology 103, 205, 309credit:	9 q.h.
Science 23, 24, 25credit:	9 q.h.
Sociology, electivecredit:	3 q.h.
Required Corecredit:	171 q.h.
Free electives	19 q.h.
Tiee electivescredit.	15 q.m.
Totalcredit:	190 q.h.
Foreign Language and Science	
E	
French 11, 12, 13, 104, 105, 106, 207, 208, 210,	40. 1
or 212, elective 15 hourscredit:	42 q.h.
Or	
Spanish* 11, 12, 13, 104, 105, 106, 206, 207, 208,	
212, elective 12 hourscredit:	42 q.h.
Science 34, 35, 36, 44, 45, 46, 200, 215, 216, 217,	
316credit:	42 q.h.
Economics, Sociology, electivecredit:	6 q.h.
Education 1, 223f, 223s, 318 or 322, 324f,	
324s, 325credit:	27 q.h.
English 1, 2, 3, elective 6 hourscredit:	15 q.h.
Geography, electivecredit:	6 q.h.
Government 1credit:	3 q.h.
History 10, 11, 12, or 113, 114, 115credit:	9 q.h.
Mathematics 154, 156credit:	6 q.h.
Psychology 103, 205, 309fficredit:	9 q.h.
Required Corecredit:	165 q.h.
Free electivescredit:	25 q.h.
	25 4
Totalcredit:	190 q.h.
FOREIGN LANGUAGE AND SOCIAL SCIENCE	
French 11, 12, 13, 104, 105, 106, 207, 208, 210,	
or 212, elective 15 hourscredit:	42 q.h.
Or	
Spanish* 11, 12, 13, 104, 105, 106, 206, 207, 208,	
212, elective 12 hourscredit:	42 q.h.
Social Science:	~_ 4
Economics 101, 102, 103, 301	
Government 1, 202, 302credit:	54 q.h.
History 10, 11, 12, 113, 114, 115, 205	or dim
Sociology 101, 202, 203, 204	

<sup>\*</sup> See course descriptions—Spanish—111, 112, 113.

Education 1, 223ss, 223f, 318 or 322, 324ss, 324f,		
325credit:	27	q.h.
English 1, 2, 3, elective 6 hourscredit:		q.h.
Geography 10, 125credit:		q.h.
Mathematics 154credit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Science, electivecredit:		q.h.
Required Core	162	-
Free electives		q.n. q.h.
	20	q.n.
Totalcredit:	190	q.h.
HISTORY AND MATHEMATICS		
History 30, 31, 32, 116, 130, 131, 132, 208, 209,		
221, 300, 325, 326, 327credit:	42	q.h.
Mathematics 57, 58, 59, 60, 110, 121, 122, 154,		
213, 214, 215, 232, 233, 318credit:		q.h.
Economics 101, 102credit:	6	q.h.
Education 1, 223h, 223m, 318 or 322, 323m, 324h,		
324m, 325credit:	30	q.h.
English 1, 2, 3, 110, 111credit:		q.h.
Geography 10, 212credit:	6	q.h.
Government 1credit:	3	q.h.
Health and Physical Education, electivecredit	6	q.h.
Psychology 103, 205, 309credit:	9	q.h.
Science, electivecredit:		q.h.
Sociology 202, 203credit:	6	q.h.
Required Corecredit:	174	q.h.
Free electivescredit:	16	q.h.
m + 1	100	
Totalcredit:	190	q.h.
HISTORY AND MUSIC EDUCATION		
History 30, 31, 32, 116, 130, 131, 132, 208, 209,		
221, 300, 325, 326, 327credit:	42	q.h.
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical		-
oganizations: 12 hours. Prescribed electives:		
8 hourscredit:		q.h.
Economics 101, 102		q.h.
Education 1, 223h, 223mu, 318, 324h, 324mu, 325 credit:		q.h.
English 1, 2, 3, 110, 111credit:		q.h.
Geography 10, 212credit:		q.h.
Government 1		q.h.
Mathematics 154, 156credit:	6	q.h.

Health and Physical Education, electivecredit:	3	q.h.
Psychology 103, 205, 309credit:	9	q.h.
Science 180, elective 3 hourscredit:	6	q.h.
Sociology 202credit:	3	q.h.
Required Corecredit:	160	-
Free electivescredit:		q.h.
		-1
Totalcredit:	190	a.h.
9		4
MATHEMATICS AND SOCIAL SCIENCE		
Mathematics 57, 58, 59, 60, 110, 121, 122, 154,		
213, 214, 215, 232, 233, 318credit:	42	g.h.
Social Science:		4
Economics 101, 102, 103, 301		
Government 1, 202, 302 }credit:	54	q.h.
History 10, 11, 12, 113, 114, 115, 205		-1
Sociology 101, 202, 203, 204		
Education 1, 223m, 323m, 223ss, 318 or 322,		
324m, 324ss, 325credit:	30	q.h.
English 1, 2, 3, elective 6 hourscredit:		q.h.
Geography 10, 12, 125credit:		q.h.
Health and Physical Educationcredit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Science 215, 216, 217credit:		q.h.
Required Corecredit:		q.h.
Free electivescredit:		q.h.
Totalcredit:	190	q.h.

#### MUSIC EDUCATION

To major in Music, a student must meet the entrance requirements of the department.

- 1. An acceptable singing voice and the ability to sing accurately as to pitch and rhythm.
- 2. Demonstrate his ability to play with some degree of proficiency the piano or some orchestral instrument.

All music majors are to be given placement examinations on entering the college. They will consequently be advised by the department head concerning their elective music courses.

#### MUSIC EDUCATION AND SCIENCE

MUSIC EDUCATION AND SCIENCE		
Music 11a.b.c., 106-7-8, 205a.b., 208, 209. Musical organizations: 12 hours. Prescribed electives:		·
8 hours	16	q.h.
Science 34, 35, 36, 44, 45, 46, 200, 215, 216, 217,	40	q.n.
316credit:	42	q.h.
Economics 101; Sociology 202credit:		q.h.
Education 1, 223mu, 223s, 318 or 322, 324mu,		
English, 1, 2, 3, elective 6 hourscredit:	15	q.h.
English 1, 2, 3, elective 6 hourscredit:	27	q.h.
Geography 10, 12, 125credit:	9	q.h.
Government 1credit:	3	q.h.
History 10, 11, 12 or 113, 114, 115credit:		q.h.
Mathematics 154, 156credit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Required Corecredit:		q.h.
		_
Free electivescredit:		q.h.
Totalcredit:	190	q.h.
MUSIC EDUCATION AND SOCIAL SCIENCE		
Music 11 a.b.c., 106-7-8, 205a.b., 208, 209. Musical		
organizations: 12 hours. Prescribed electives:		
	40	. 1.
8 hourscredit:	46	q.h.
8 hourscredit: Social Science:	46	q.h.
8 hours		
8 hours	54	q.h.
8 hours	54 27	q.h. q.h.
8 hours	54 27 18	q.h. q.h. q.h.
8 hours	54 27 18 9	q.h. q.h. q.h. q.h.
8 hours	54 27 18 9 3	q.h. q.h. q.h. q.h. q.h.
8 hours	54 27 18 9 3 9	q.h. q.h. q.h. q.h. q.h. q.h.
8 hours	54 27 18 9 3 9 160	q.h. q.h. q.h. q.h. q.h. q.h.
8 hours	54 27 18 9 3 9 160	q.h. q.h. q.h. q.h. q.h. q.h.
8 hours	27 18 9 3 9 160 30	q.h. q.h. q.h. q.h. q.h. q.h. q.h.

Women—H.E. 1, 105, 225, 317. P.E. 13, 14,		
15, 17, 21 or 121, 23, 24, 41, 104, 105, 107,		
111, 112, 127, 210, 212, 302, 306, and Science		
106, 107, 113credit:	48	a h
Science 34, 35, 36, 44, 45, 46, 200, 215, 216, 217,	40	q.11.
	40	h
316	42	-
Educaion 1, 223pe, 223s, 324pe, 324s, 325credit:	24	_
English 1, 2, 3, 110, 111credit:	15	-
Geography 10, 125credit:		q.h.
Government 1credit:		q.h.
History 10, 11, 12credit:	9	q.h.
Mathematics 154, 156credit:		q.h.
Psychology 103, 205, 309, 340credit:	12	q.h.
Required Corecredit:	165	q.h.
Free electivescredit:	25	q.h.
Totalcredit:	190	a.h.
77		
HEALTH AND PHYSICAL EDUCATION AND SOCIAL SCI	ENCE	
Health and Dhysical Education, Man UE 1		
Health and Physical Education: Men—H.E. 1,		
105, 225, 317. P.E. 13, 14, 17, 21 or 121, 23,		
28, 41, 104, 105, 107 or 111 or 112, 114, 127,		
210, 211, 213, 302, 306 and Science 106, 107,		
113credit:	48	q.h.
Women—H.E. 1, 105, 225, 317. P.E. 13, 14,		
15, 17, 21 or 121, 23, 24, 41, 104, 105, 107,		
111, 112, 127, 210, 212, 302, 306, and Science		
106, 107, 113credit:	48	q.h.
Social Science:		
Economics 101, 102, 103		
Government 1, 302		
History 10, 11, 12, 113, 114, 115, 116, \credit:	54	g.h.
205, 317		-
Sociology 101, 202, 203, 204		
Education 1, 223pe, 223ss, 318, 324pe, 324ss,		
325credit:	27	q.h.
English 1, 2, 3, 6 hours electivecredit:		q.h.
Geography 10, 12, 125credit:		q.h.
		q.n. q.h.
Mathematics 154, 156credit:		
Psychology 103, 205, 309credit:		q.h.
Science 23, 24, 25credit:		q.h.
Required Corecredit:	177	-
Free electivescredit:	13	q.h.
Totalcredit:	190	q.h.

# SCIENCE AND SOCIAL SCIENCE

316credit:	42	q.h.
Social Science:     Economics 101, 102, 103, 301     Government 1, 202, 302     History 10, 11, 12, 113, 114, 115, 205     Sociology 101, 202, 203, 204		
Education 1, 223s, 223ss, 318 or 322, 324s, 324ss,	0.77	. 1.
325		q.h.
English 1, 2, 3, 110, 111, 112b		q.h.
Geography 10, 12, 125       credit:         Mathematics 154, 156       credit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Required Core		q.h.
Free electives		q.h.
Tree electivescredit:	40	q.h.
Totalcredit:	190	a h
Required Corecredit:	172	_
Free electives		q.h.
	10	q.ii.
Totalcredit:	190	q.h.
HISTORY AND HEALTH AND PHYSICAL EDUCATI History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327		αh
History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327	42	q.h.
History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327	42	q.h. q.h.
History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327	42 48	q.h.
History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327	42 48	q.h.
History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327	42 48 48 6	q.h.
History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327	42 48 48 6 27	q.h. q.h. q.h.
History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327	42 48 48 6 27 12	q.h. q.h. q.h. q.h.
History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327	48 48 6 27 12 9	q.h. q.h. q.h. q.h. q.h.
History 30, 31, 32, 116, 130, 131, 132, 208, 209, 221, 300, 325, 326, 327	48 48 6 27 12 9 3 3	q.h. q.h. q.h. q.h. q.h. q.h.

914 / 12 ice Toper 1002 E Browste Jean B Loy Mens, Dennel New Horsey tone V Sizzince 18hourie Henra Just adressed of you need to make change you to masemps hop the hand hands wep to took



Science 23, 24, 25credit:	9	q.h.
Sociology 202credit:		q.h.
Required Corecredit:	171	
Free electivescredit:		q.h.
Totalcredit:	190	q.h.
HISTORY AND SCIENCE		
History 30, 31, 32, 116, 130, 131, 132, 208, 209,		
221, 300, 325, 326, 327credit:	42	q.h.
Science 34, 35, 36, 44, 45, 46, 200, 215, 216, 217,		
316credit:		q.h.
Economics 101, 102credit:	6	q.h.
Education 1, 223h, 223s, 318 or 322, 324h, 324s,		
325credit:		q.h.
English 1, 2, 3, 110, 111credit:		q.h.
Geography 10, 12, 125, 212credit:		q.h.
Government 1credit:		q.h.
Health and Phys. E., Health 1, elec. 3 hourscredit:		q.h.
Mathematics 154, 156credit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Sociology 202credit:	3	q.h.
Required Corecredit:	171	q.h.
Free electivescredit:	19	q.h.
Totalcredit:	190	q.h.
HOME ECONOMICS AND SCIENCE		
Home Economics 2, 7, 8, 105, 110, 117, 126, 127,		
224, 225, 226, 227, 230, 231, 319, 326credit:	48	q.h,
Science 23, 24, 40, 41, 42, 113, 115, 116, 117,		4
207, 309, 310credit:	40	q.h.
Education 223he, 223s, 324he, 324s, 325, 318 or		•
322credit:	24	q.h.
English 1, 2, 3, 218, 222credit:	15	q.h.
Geography 10, 125credit:		q.h.
History 205credit:		q.h.
Mathematics 154 or 156credit:	3	q.h.
Psychology 103, 705, 309credit:	9	q.h.
Physical Educationcredit:	3	q.h.
Art 15a, 215hecredit:	6	q.h.
Sociology 10, 211, 205credit:	9	q.h.
Government 1credit:		q.h.
Required Corecredit:		q.h.
Free electivescredit:	24	q.h.
m.t-1	100	a h
Totalcredit:	190	q.h.

#### HOME ECONOMICS AND SOCIAL SCIENCE

Home Economics 2, 7, 8, 105, 110, 117, 126, 127, 224, 225, 226, 227, 230, 319, 326credit: Social Science:	45	q.h.
History 10, 11, 12, 113, 114, 115, 205	48	q.h.
Science 23, 24, 40, 41, 42, 113, 115, 207, 310credit: Education 223he, 223ss, 324he, 324ss, 325, and	30	q.h.
3 hours electivecredit:	24	q.h.
Psychology 103, 205credit:		q.h.
English 1, 2, 3, 218, 222credit:		q.h.
Art 15a, 215hecredit:		q.h.
Required Corecredit:		q.h.
Free electivescredit:		q.h.
Totalcredit:	190	q.h.
MATHEMATICS AND MUSIC EDUCATION  Mathematics 57, 58, 59, 60, 110, 121, 122, 154,		
213, 214, 215, 232, 233, 318credit:	19	a h
Music 11 a.b.c., 106-7-8, 205a.b., 208, 209. Musi-	44	q.n.
cal organizations: 12 hours. Prescribed elec-		
tives: 8 hourscredit:	46	q.h.
Economics and Sociology, electivecredit:		g.h.
Education 1, 223m, 323m, 223mu, 318 or 322,	Ŭ	4
324m, 324mu, 325credit:	30	q.h.
English 1, 2, 3, elective 6 hourscredit:		q.h.
Geography, electivecredit:		q.h.
Government 1credit:		q.h.
History 10, 11, 12 or 113, 114, 115credit:		q.h.
Psychology 103, 205, 309credit:		q.h.
Science 115, 116, 117credit:	9	q.h.
Required Corecredit:	175	q.h.
Free electivescredit:		q.h.
Totalcredit:	190	q.h.
MATHEMATICS AND HEALTH AND PHYSICAL EDUCA	TION	

Mathematics 57, 58, 59, 60, 110, 121, 122, 154,

213, 214, 215, 232, 233, 318 .....credit: 42 q.h.

Health and Physical Education: Men—H.E. 1, 105, 225, 317. P.E. 13, 14, 17, 21 or 121,, 23, 28, 41, 104, 105, 107 or 111 or 112, 114, 127, 210, 211, 213, 302, 306 and Science 106, 107, 113	48 q.h.
111, 112, 127, 210, 212, 302, 306, and Science 106, 107, 113credit:	48 q.h.
Education 1, 325, 223p, 223m, 323m, 324p, 324m,	20 9
322credit:	30 q.h.
English 1, 2, 3, and elective 6 hourscredit:	15 q.h.
Geography, electivecredit:	6 q.h.
Government 1credit:	3 q.h.
History 10, 11, 12 or 113, 114, 115credit:	9 q.h.
Psychology 103, 205, 309credit:	9 q.h.
Science 23, 24, 25credit:	9 q.h.
Required Corecredit:	171 q.h.
Free electivescredit:	19 q.h.
Totalcredit:	190 q.h.
MATHEMATICS AND SCIENCE	
Mathematics 57, 58, 59, 60, 110, 121, 122, 154,	
213, 214, 215, 232, 233, 318credit:	42 q.h.
Science 34, 35, 36, 44, 45, 46, 200, 215, 216, 217,	
316credit:	42 q.h.
Economics and Sociology, electivecredit:	6 q.h.
Education 1, 223m, 323m, 223s, 324m, 324s, 325credit:	27 q.h.
English 1, 2, 3, elective 6 hourscredit:	15 q.h.
Geography 125credit:	3 q.h.
Government 1credit:	3 q.h.
History 10, 11, 12 or 113, 114, 115credit:	9 q.h.
Health and Physical Education, electivecredit:	4 q.h.
Psychology 103, 205, 309credit:	9 q.h.

# IV. FOR CANDIDATES PREPARING TO BE SUPERINTENDENTS OR PRINCIPALS OR TO RECEIVE GRADUATE CERTIFICATES.

The Degree of Master of Arts is conferred by the College when the candidate meets the general graduate requirements and completes the prescribed work in any of the following fields:

#### A. Administration and Supervision.

- 1. For a Superintendent.
  - a. Twenty-seven quarter hours of graduate work from the following:
  - 1. Fundamental Bases of Education.
    - a. The Curriculum, at least 3 quarter hours required.
    - b. Human Growth and Development.
    - c. Social Foundations of Education.
  - 2. Instructional and Supervisory Techniques.
    - a. Principles of Supervision, at least 3 quarter hours required.
    - b. Teaching Procedures.
    - c. Guidance and Pupil Personnnel and Accounting.
    - d. Measurements.
  - 3. Organization and Administration.
    - a. General Administration, at least 3 quarter hours required.
    - b. School finance, at least 3 quarter hours required.
    - c. School Plant.
    - d. Staff Personnnel.
    - e. Community Relations.

#### 2. For a Principal.

- a. Twenty-seven quarter hours of graduate work from the following:
- 1. Fundamental Bases of Education.
  - a. The Curriculum, at least 3 quarter hours required.
  - b. Human Growth and Development.
  - c. Social Foundations of Education.
- 2. Instructional and Supervisory Techniques.
  - Principles of Supervision, at least 3 quarter hours required.
  - b. Teaching Procedures.
  - c. Guidance and Pupil Personnel and Accounting.
  - d. Measurements.

		3.	Organization and Administration.
			a. High School Administration, at least 3 quarter hours required.
			b. Elementary School Administration, at least 3 quarter hours required.
			c. General Administration.
			d. School Plant.
			e. Staff Personnel.
			f. Community Relations.
		b.	Electives
B.	Sec	con	dary School Subject.
	1.		bject matter in the certificate fields18 quarter hours
	2.		lucation 9 quarter hours
	3.	EI	ectives18 quarter hours
C.	Ele	eme	entary Education.
	1.	Αc	eademic Work 9 quarter hours
	2.	Ed	lucation 9 quarter hours
	3.	El	ectives27 quarter hours



#### COURSES OF INSTRUCTION

Significance of course numbers:

For freshmen 1 to 99, sophomores 100 to 199, juniors 200 to 299, seniors 300 to 399, graduate students 400 to 499.

#### ADMINISTRATION AND SUPERVISION

MR. OPPELT, MR. McGINNIS, MR. ROSE

### 318. Classroom Organization and Control.

Three hours a week. Credit: three quarter hours.

Topics: Modern methods of management; general problems of discipline and punishment; grading and promotion; attendance; daily program; records and reports; State laws that affect the school; relation of the school to the county and state as administrative units; certification and salary schedule; teacher's code of ethics; and State and National Teachers Associations.

#### 330. Educational Statistics.

Three hours a week. Credit: three quarter hours.

Designed for prospective principals and supervisors.

Aim: to drill students in manipulation of educational data for purposes of interpretation.

Topics: tabular and graphic methods; measures of central tendency, variability, and relationships; norms; T-score; B-score; and principles of sampling.

Open to seniors and graduate students only.

#### 360. Guidance in the Public Schools.

Three hours a week. Credit: three quarter hours.

The purpose of this course is to provide the teacher an opportunity to become acquainted with some of the problems and practices of guidance in the public schools.

Topics: The topics in the course include such things as the meaning and function of guidance; the procurement and keeping of records for guidance; the kinds of guidance problems which the public schools aid in solving; the place of the teacher in the total guidance program; uses of tests, grades, and other devices in guidance work; and the various areas in the child's personality in which guidance can aid development.

This course is open to seniors and graduate students only.

### 405. Administration of the Elementary School.

Three hours a week. Credit: three quarter hours. This course deals with such topics as: selection and training of teachers; the place of the teacher in the administrative program; child accounting; school discipline and its relation to administration; and the general relation of the elementary school to the community.

#### 406. The Elementary School Principal.

Three hours a week. Credit: three quarter hours. For those preparing to be elementary school principles. Topics: personality and training of the principal; administrative and supervisory duties; relation to the county; management of his office; division of his time.

#### 407. Budgets and Accounting for Public Schools.

Three hours a week. Credit: three quarter hours. Designed for school principals.

Topics: sources, management, and expenditure of school revenue; value of community property; indebtedness and taxation; growth of school population and cost per capita; and other data necessary for intelligent budget-making and accounting.

# 408. Public School Administration.

Three hours a week. Credit: three quarter hours. Designed for school principals and supervisors. Topics: development of administrative units of our public school systems; boards of education; relation of superintendent to the school and the public; preparation, tenure, and promotion of teachers; publicity and education of the public; pupil accounting and records.

# 409. High School Administration.

Three hours a week. Credit: three quarter hours. This course treats such topics as: the selection and training of the teaching staff; the place of the teacher in the high school administrative program; pupil accounting; pupil guidance; curricular offerings and organization; extracurricular activities and their relation to the school program; and the relation of the high school to the community.

#### 421. Curricula for Public Schools.

Three hours a week. Credit: three quarter hours. Required of students preparing to meet the State's requirements for principals and supervisors of elementary schools. Topics: needs for curricula revision; principles of curriculum revision; tendencies in the organization of elementary and high school subjects; type studies.

Open to graduate students.

#### 426. Theories of Education.

Three hours a week. Credit: three quarter hours. Required of students preparing to meet the State's requirements for principals and supervisors of elementary schools. Topics: European and American movements and influences from Comenius, Rousseau, Pestalozzi, Froebel, Herbart, Mann, Parker, Dewey and others, who are directly and indirectly responsible for modern educational theory and practices in the elementary and high schools. Open to graduate students.

#### 428. Supervision of Instruction.

Three hours a week. Credit: three quarter hours. Required of students preparing to meet the State's requirements for principals and supervisors.

Topics: functions of the supervisor; ways and means of promoting better classroom teaching; adaptation of course of study to special needs of community; relation of supervisor and teacher; technique of criticism.

Open to graduate students.

# 429. Instructional Problems of the Unadjusted Child.

Three hours a week. Credit: three quarter hours.

This course makes a detailed study of the problems of the unadjusted child; diagnosis of particular difficulties and application of remedial measures.

#### 430. Educational Statistics.

Three hours a week. Credit: three quarter hours. Designed for prospective principals and supervisors. Continuation of Administration and Supervision 330.

Topics: partial correlations, multiple correlations, linear regressions, use of normal probability curve to interpret data; weighing scores; comparing groups; tabulations, etc.

Prerequisite: Educational Statistics 330.

# 431. Apprentice Work in Administration and Supervision.

Six hours a week. Credit: three quarter hours.

Designed for all those preparing to be principals or supervisors. Each student in this course is assigned to a principal or supervisor as an assistant in actually doing the work the student will be required to do as a principal or supervisor. Each student is required to attend conferences between the principal and his staff the supervisor and his teachers, and any other meetings held for groups of teachers, supervisors, or principals.

Open to graduate students.

#### 432. Training Teachers in Service.

Three hours a week. Credit: three quarter hours.

For prospective principals and supervisors.

Topics: evaluation of the different types of in-service training, study groups, conference groups, extension groups, teachers' meetings, county and state associations, reading clubs, experimental teaching.

#### ART EDUCATION

MISS LEWIS, MISS LANE

# 1. Art Education in the Primary Grades.

Fall and winter quarters. Three hours a week. Credit: three quarter hours.

Required of majors in primary education.

Creative drawings, composition, graphic vocabulary, color and picture study for the primary grades.

# 3. Art Education in the Grammar Grades.

Fall and winter quarters. Three hours a week. Credit: three quarter hours,

Required of majors in grammar-grade education.

Color, composition, creative drawings, paper-cut letters and picture study for the grammar grades.

# 15. Art Structure—Color and Design.

One lecture, four studio hours a week. Credit: three quarter hours.

Required of all freshmen majoring in home economics.

An orientation course in the field of design. Underlying principles of good design and color relationships are studied.

Appreciation through observation and analysis, and opportunity for creative expression.

# 102. Art Education in the Primary Grades.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of majors in primary education. Manuscript writing, bookbinding, creative work, and picture study.

#### 104. Art Education for Grammar Grades.

Every quarter. Three hours a week. Credit: three quarter hours.

This course is planned to familiarize the student with the field of modern art education. It is based on the recognition of art as an integral part of life. Children's needs, interests, and activities are studied as a fundamental background for procedures.

# 116. Art Structure: Color and Design.

One lecture, four studio hours a week. Credit: three quarter hours.

Continuation of Art 15 with emphasis on color. Opportunity is given for creative expression stressing the relation between material, function and design.

# 118. Art Survey: Architecture and Sculpture.

Three hours a week. Credit: three quarter hours. A survey of Egyptian, Greek, Early Christian and Byzantine, Romanesque, Gothic, and Renaissance architecture and sculpture.

# 119. Drawing.

Two hours per week. Credit: two quarter hours. Fundamental principles of drawing and composition. Perspective studies, contour drawing, and pencil sketching. Studio and outdoor problems.

# 120. Commercial Design. (Formerly 220)

Three hours a week. Credit: three quarter hours. The application of lettering, design and color principles to advertising, posters, and display materials. A study of typography and methods of reproduction in commercial art. Problems include labels, signs, illustrations, bookplates, cartoons and posters.

#### 130. Pan-American Art.

One hour per week. Credit: one quarter hour.

The art of Mexico, Central America and Peru, with emphasis on pre-Columbian art, the Spanish influence, and contemporary Mexican painting.

#### 208. Crafts.

Three hours a week. Credit: three quarter hours. Application of principles of design to various crafts. Clay, bookbinding, weaving, simple woodwork, metal and leather.

#### 218. Art Appreciation.

Three hours a week. Credit: three quarter hours.

A brief survey course in painting, sculpture, architecture, and the minor arts, and their influence on contemporary American art.

# 221. Art Education in the Primary Grades.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of majors in primary education.

This course is a continuation of Art Education 1 and 102. Water colors and finger paint are used. Clay work and

water colors and finger paint are used. Clay work crafts for the primary grades.

# 224. Advanced Design.

One lecture, four studio hours a week. Credit: three quarter hours.

Application of the elements of art structure to various fields of design. Opportunity is given for creative work in block-printing, stenciling and painting. Analysis of design in textiles, plastics and ceramics.

# 225. Painting.

Four hours a week. Credit: three quarter hours.

A study of composition through line, value, color, texture, and space.

# 226. Figure Drawing.

Four hours a week. Credit: three quarter hours.

Quick action sketches and finished renderings of the model, leading to the ability to draw the figure in positions of rest or action, from the model and from memory. Media: charcoal, pencil, conte crayon and pastels.

#### 230. Free Expression.

Spring quarter. Three hours a week. Credit: three quarter hours.

This course provides opportunities for exploration and experimentation with various art media such as clay, water color, oil, charcoal, pastel, and pencil, as a basis of growth in creative self-expression. Basic principles of composition are studied in relation to design elements of line, dark and light, form, color, and texture.

### 240. Stage Design.

Three hours a week. Credit: three quarter hours. Color in stage design and lighting. Planning the set and making the stage model.

Prerequisite: Art 116.

#### 300. Oil Painting.

Four hours a week. Credit: three quarter hours. Still life, landscape and fundamentals of portraiture. Studio and outdoor problems. Prerequisite: Art 225 or 15.

#### 301. Art in the Integrated Program.

Three hours a week. Credit: three quarter hours. A creative study of two and three dimensional processes in the following fields: lettering, stenciling, modeling, the use of salvage materials. Experience in application for classroom problems.

# 303. Graphic Arts: The Book.

Three hours a week. Credit: three quarter hours. The graphic arts applied to book design. Creative problems in typography layout, illustration, endpapers, selection of binding and stamping, and planning of jackets. An opportunity will be given to examine the work of outstanding typographers and book designers.

# 304. Clay Modeling.

Three hours a week. Credit: three quarter hours. Principles of achieving form in the round and in relief. Modeling in clay with instructions in building armatures, and plaster casting.

#### 306. Sculpture.

Three hours a week. Credit: three quarter hours. Creative work in plastic design with the following media: terra cotta, plaster and wood. The making of piece molds.

# 307. Puppetry.

Three hours a week. Credit: three quarter hours. Designing and making marionettes and puppets, creating the stage set, and producing a marionette play.

#### BUSINESS EDUCATION

Mr. Browning, Miss Ellis, Miss Lowe, Miss Dempsey, Mrs. Hales

# 1. Beginning Typewriting.

Six laboratory hours a week. Credit: three quarter hours. Required of all business education majors.

A one-term course in touch typewriting for personal use. Drills are used to develop facility, accuracy, and the complete mastery of the keyboard in the shortest possible time. Instruction in letter writing, centering problems, and manuscript typing. A speed of fifteen words a minute is required for credit in this course.

Students who have had two years of typewriting in high school must have special permission in order to receive credit for this course.

Laboratory fee, \$2.00.

# 2. Intermediate Typewriting.

Six laboratory hours a week. Credit: Three quarter hours. Required of all business education majors.

A continuation of beginning typewriting. Drills to improve accuracy and speed. Advanced letter writing and other business forms.

A speed of thirty words a minute is required for credit in this course. Students who have had one year of high school typewriting may begin their college typewriting with this course.

Laboratory fee, \$2.00.

# 3. Advanced Typewriting.

Six laboratory hours a week. Credit: three quarter hours. Required of all business education majors.

The aim of this course is to teach the most advanced business forms and to develop the highest speed possible for each individual student.

A speed of forty words a minute is required for credit in this course.

Students who have had two years of typewriting in high school may begin their college typewriting with this course. Laboratory fee, \$2.00.

# 104. Advanced Typing Drill.

Six laboratory hours a week. Credit: three quarter hours. Required of all business education majors who are candidates for the B.S. degree.

Advanced drill practice which will aid the student in acquiring both accuracy and speed. A speed of fifty words a minute is required for credit in this course. Laboratory fee, \$2.00.

### 106. Office Machines: Adding-Listing Machine.

Two laboratory hours a week. Credit: one-quarter hour. Enrollment is limited to two students to each available machine.

Business education majors are given preference.

The student is required to do twenty lessons on either the full-keyboard machine or the ten-key machine. Laboratory fee, \$1.00.

# 107. Office Machines: Crank-Driven Calculator.

Two laboratory hours a week. Credit: one quarter hour. Enrollment is limited to the number of available machines. Required of all business education majors who are candidates for the B.S. degree. Business education majors are given preference.

Lesson 1 through 15 in the crank-driven calculator manual are required for credit in this course. Laboratory fee, \$1.00.

# 108a.b.c. Office Machines: Key-Driven Calculator.

Two laboratory hours a week each. Credit: one quarter hour each.

Enrollment is limited to the number of available machines. Business Education majors are given preference. Required of all business education majors who are candidates for the B.S. degree. Twenty lessons in the key-driven calculator manual are required for credit in each course.

Laboratory fee, \$1.00, charged only in 108a.

# 109. Office Machines: Mimeograph and Mimeoscope.

Two laboratory hours a week. Credit: one quarter hour. Prerequisite: Business Education 2 or equivalent.

Required of all business education majors.

Instruction in the use of the Mimeograph and the Mimeoscope.

The student is required to cut and run twelve stencils, three of which must be done on the Mimeoscope. All the jobs done for credit in this course must be approved by the instructor before the work is begun.

Laboratory fee, \$1.00.

# 110. Introduction to General Business Principles.

Three hours a week. Credit: three quarter hours.

Required of all business education majors who are candidates for the B.S. degree.

This course has been planned especially for students in other departments who want to elect a course in business education. The course also provides background materials for the study of other business subjects.

Topics: the handling of business papers; introduction to office machines; the proper use of banking facilities: the handling of negotiable instruments; filing; problems of communication and travel such as the use of the telephone, telegraph service, postal service, express and freight services. passenger transportation services, and services to travelers.

# 114. Beginning Shorthand.

Fall quarter. Six laboratory hours a week .Credit: three quarter hours.

Required of all business education majors.

Mastery of Part I of the Functional Method of Gregg Manual with attention given to developing reading and writing skills. Students whose high school transcripts show credit for one year of shorthand must have special permission in order to receive credit for this course.

# 115. Intermediate Shorthand.

Winter quarter. Six laboratory hours a week. Credit: three quarter hours. Required of all business education majors. Mastery of Part II, Functional Method Gregg Manual.

The development of skill in taking new-matter dictation is stressed. Students whose high school transcripts show credit for two years of shorthand must have special permission in order to receive credit for this course.

Prerequisite: Business Education 1 and 114.

#### 116. Advanced Shorthand.

Spring quarter. Six laboratory hours a week. Credit: three quarter hours. Required of all business education majors. A review and completion of the principles of the Gregg Manual. Introduction to transcription at the typewriter. A speed of sixty words a minute is required for credit in this course.

Prerequisite: Business Education 2 and 115.

### 130. Principles of Accounting.

Fall quarter. Three hours a week. Credit: three quarter hours.

Required of all business education majors.

The following fundamentals of accounting are discussed: the balance sheet, statement of profit and loss, ledger accounts, proprietorship accounts, bookkeeping procedures, adjusting and closing entries, books of original entry, and controlling accounts. Laboratory problems to illustrate. A practice set for proprietorship is used. Three extra hours per week required in the accounting laboratory.

# 131. Principles of Accounting.

Winter quarter. Three hours a week. Credit: three quarter hours.

Required of all business education majors.

A study of interest and discount, valuation accounts, accrued and deferred items, the periodic summary, business practice and procedure, routine, recording, and partnerships. A practice set for a partnership is used. Three extra hours per week required in the accounting laboratory.

Prerequisite: Business Education 130.

# 132. Principles of Accounting.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of all business education majors.

The course includes such topics as: nature and characteristics of a corporation, corporate accounting, the voucher system, and cost accounting for manufacturing. A practice set for a corporation is used. Three extra hours per week required in the accounting laboratory.

Prerequisite: Business Education 131.

#### 214. Secretarial Science.

Fall quarter. Eight laboratory hours a week. Credit: four quarter hours.

Required of all A.B. majors in the field of business education. Dictation course. Intensive practice in reading and dictation, with emphasis on transcription. Instruction in secretarial practice. A speed of eighty words a minutes is required for credit in this course.

Prerequisites: Business Education 3, 116 or equivalent, English 1, 2, 3, 222.

#### 215. Secretarial Science.

Winter quarter. Eight laboratory hours a week. Credit: four quarter hours.

Required of all A.B. majors in the field of business education.

A substitution may be made with the permission of the teacher of secretarial science.

Dictation course. A continuation of Business Education 214. A speed of 100 words a minute is required for credit in this course.

Prerequisites: Business Education 3 and 214.

#### 218. Office Management.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of all business education majors who are candidates for the A.B. degree.

This course is designed to train students to be able to meet the situations which will confront them when they enter a modern business office. The course includes an introduction to the use of dictation and transcribing machines and instruction in filing. The course does not contain dictation work.

Laboratory fee, \$1.00.

# 223a. Materials and Methods of the Teaching of Bookkeeping, General Business and Business Law.

Three hours a week. Credit: three quarter hours.

Credited as Education 223be.

Required of all business education majors who are candidates for the A.B. degree.

Prerequisite: Business Education 132.

# 223b. Materials and Methods of the Teaching of Typewriting, Shorthand and Office Practice.

Three hours a week. Credit: three quarter hours. Credited as Education 223be.

Required of all business education majors who are candidates for the A.B. degree.

Prerequisites: Business Education 3 and 116.

#### 231. Business Law.

Three hours a week. Credit: three quarter hours. Required of all business education majors.

This course is recommended to students in other departments who wish to elect a course in business education. The course includes a discussion of law and its administration, property rights, torts, contracts, agency, employer and employee, negotiable instruments, suretyship and guaranty, and insurance.

#### 232. Business Law.

Three hours a week. Credit: three quarter hours.

Required of all business education majors.

This course is recommended to students in other departments who wish to elect a course in business education. Business education 231 is not prerequisite to this course.

Topics: bailments, carriers, sales, partnerships, corporations, deeds of conveyance, mortgages, landlord and tenant, and business crimes.

# 233. Accounting Practice and Procedure. (Formerly B. E. 133)

Six laboratory hours a week. Credit: three quarter hours. The purpose of this course is to review accounting practice and procedure in various types of business. Practice materials are selected by the student from the following: city government, automobile dealer, physician, lawyer, commission merchant, sporting goods merchant, and a farmer. Required of all business education majors who are candidates for the A.B. degree.

Prerequisite: Business Education 130.

# 330. Federal Tax Accounting.

Three hours a week. Credit: three quarter hours.

A study of the special problems involved in the accounting for income taxes, the capital stock tax, the gift tax, the estate tax, the excess profits tax, and social security taxes.

A practice set is used which gives the student an opportunity to prepare government forms.

Open to graduate students.

#### 322a.b.c. Accounting Apprenticeship.

Fall, winter and spring quarters. Six hours a week. Credit: three quarter hours.

Prerequisite: Business Education 132 or equivalent.

The student will be required to do supervised work in one of the following situations: Office work in an approved office down town; office work in an approved college office; retail selling in an approved down town store; or supervision of accounting laboratories.

Open to seniors and graduate students only.

#### 324. Observation and Student Teaching.

One quarter. Nine hours a week. Credit: six quarter hours. Required of all business education majors. Credited as Education 324be.

#### 333. Advanced Accounting.

Three hours a week. Credit: three quarter hours.

A study of advanced accounting problems including: cash and receivables, inventories, investments, fixed assets, intangibles, capital stock, surplus, correction of errors, actuarial science, receiverships, and statement of application of funds.

Prerequisite: Business Education 132.

# 334. Auditing. (Formerly B. E. 405)

Three hours a week. Credit: three quarter hours.

A study of auditing procedure, cash, securities, receivables, inventories, fixed assets, and related topics.

Prerequisite: Business Education 132 or equivalent.

Open to seniors and graduate students only.

# 340. Cost Accounting.

Three hours a week. Credit: three quarter hours.

This course is of value to those who intend to teach accounting. The student who plans to do public or private accounting work will find the course helpful.

Topics: method of collecting costs of material, labor, and overhead; perpetual inventories; legal phases of cost accounting; cost accounting for departments and branches. A manufacturing set is a part of the required work. Three extra hours per week required in the accounting laboratory. Prerequisite: Business Education 132.

# 341. Salesmanship.

Three hours a week. Credit: three quarter hours. Open to juniors and seniors.

A course for prospective teachers of salesmanship and students who expect to do actual selling.

Topics: selling problems of employers; the relations between salesmen and employer; the selling talk; types of customers; creating desire, answering objections, arousing interest.

Actual selling experience in the stores of Greenville is a part of this course.

#### 400a.b.c. Seminar.

Three hours a week for three quarters. Credit: six quarter hours.

Credited as Education 400 a. b. c. Prerequisite: Graduate standing.

#### 401. Problems in Business Education.

Three hours a week. Credit: three quarter hours.

A course designed for business teachers who wish to make special investigations of certain phases of business education. Topics for study include curriculum making, administration of business departments, and the equipment of a department.

Prerequisite: Graduate standing.

#### 410. Current Trends in Business.

Three hours a week. Credit: three quarter hours.

Emphasis is placed upon recent developments in the field of business and in the field of business education.

Prerequisite: Graduate standing.

# 412. C. P. A. Problems.

Three hours a week. Credit: three quarter hours.

A study of principles of accounting, federal tax accounting, cost accounting, and accounting practice from the viewpoint of the Public Accountant. C. P. A. problems are used for laboratory assignments in the course.

Prerequisite: 9 hours of accounting.

#### 415. Advanced Business Law.

Three hours a week. Credit: three quarter hours.

The law of negotiable instruments is emphasized in this course. A general treatment of the law of contracts, sales, and employer-employee relations is included in the course.

Prerequisite: Graduate standing.

#### 416. Advanced Secretarial Science.

Three hours a week. Credit: three quarter hours. An advanced dictation course. Three laboratory hours a week required. A speed of 120 words a minute is required in this course. A large per cent of letters must be mailable. Prerequisite: Business Education 215 or equivalent.

420. The Teaching of Typewriting in Secondary Schools.

Three hours a week. Credit: three quarter hours.

Attention is given to the selection of textbooks, the uses of various teaching aids, the organization of materials, and the problem of scoring.

Prerequisite: Graduate standing.

421. The Teaching of Shorthand in Secondary Schools.

Three hours a week. Credit: three quarter hours.

A study of current classroom techniques. Major emphasis is placed upon the development of the functional method of teaching Gregg shorthand.

Prerequisite: Graduate standing.

422. The Teaching of Bookkeeping in Secondary Schools.

Three hours a week. Credit: three quarter hours.

Includes criteria for the selection of textbooks and supplementary materials. Gives consideration to the various methods of presenting the subject to high school students. Prerequisite: Graduate standing.

430. The Business Education Curriculum.

Three hours a week. Credit: three quarter hours.

This course deals with an interpretation of the modern philosophy of business education. The purpose of the course is to develop principles of curriculum building that harmonize with a workable philosophy of secondary education in a democracy.

#### EDUCATION

Mr. Adams, Miss Coates, Miss Charlton, Mr. Haynes, Miss Newell, Miss Wahl

1. Introduction to Education.

Every quarter. Three hours a week. Credit: three quarter hours.

Open to freshmen only. Upperclassmen see advisers for substitute course for Education 1.

The purpose of this course is to orient the prospective teacher in the field of education. To a certain extent, the instructors select the topics that they find the varying groups of freshmen need.

Such individual problems as the development of effective study habits, improvement of reading skills, and the problems of adjustment are given first consideration. The following general topics are covered: the organization of our American public school system, current tendencies, contemporary problems, and educational activities which seem most promising today.

#### 104. Reading in the Primary School.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of all students working for the primary certificate. Topics: reading retardation in school; the reading process; trends in reading instruction; reading readiness; a reading program for the grades; initial reading activities; the teaching of silent and oral reading; and the use of the reading center in the primary classroom. Class activities include observation in the laboratory school, oral and written reports, and the making of chart stories.

# 201.a.b.c. Contemporary Education.

One hour a week. Credit: one quarter hour.

Elective for juniors and seniors.

The group meets not less than ten times per quarter and attendance at all meetings is necessary for credit.

Not more than twenty students are permitted to enroll in this course for any one quarter.

In this course each student is expected to select some topic of current interest in education and discuss it satisfactorily before the group. Credit is given without examination.

# 205. Reading in the Primary School.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of all students working for the primary certificate. A continuation of 104. Word recognition techniques; evaluation of the most desirable reading materials in the light of physical make-up as well as content; evaluation of materials and activities for the indirectly supervised period, and a demonstration of the Metronoscope and the Betts' Telebinocular.

Class activities include observation in the laboratory school and the preparation of bulletin board material and notices. Prerequisite: Education 104 or its equivalent.

# 206. Language in the Primary Grades.

Required of all students working for the primary certificate. Topics: Language objectives in the primary grades; relationship of language to the child's physical, social, and emotional growth; factors affecting the child's language development; the use of curriculum material—with special emphasis on poems and stories; the teaching of writing and spelling.

Collecting objective material for use with children is an important part of this course. Frequent observations in the Training School are provided.

#### 223. Methods of Teaching in the High School.

Two quarters. Three hours a week. Credit: three quarter hours each term.

Required of all students working for the high school certificate.

A student preparing to teach special subjects in the high school is required to take high school methods in the department of his major subject. For further particulars see the methods courses outlined in detail under the departments and numbered 223.

# 231-2-3. Observation and Supervised Teaching in the Primary Grades.

Every quarter. Nine hours a week. Credit: six quarter hours.

The purpose of this course is to give the student insight into some of the aspects of teaching. Through directed observation and participation, the student comes to a better understanding of the child, and his reaction to the teaching situation. Induction into teaching takes place gradually. Regular conferences with the supervising teacher are given over to the analysis and evaluation of the work observed, and to the discussion of the problems encountered by the student teacher. This course is planned to help the student discover her teaching potentialities.

# 234-5-6-7 Observation and Supervised Teaching in the Grammar Grades.

Every quarter. Nine hours a week. Credit: six quarter hours.

Required of all grammar-grade majors.

During the first part of this course students observe their training supervisor teach, work with grade materials, participate in certain schoolroom activities, gradually working up to actual teaching which they will do the latter part of the quarter.

#### 248. Reading in the Grammar Grades.

Three hours a week. Credit: three quarter hours.

Required of all students working for grammar-grade certificate.

The purpose of this course is to make a study of: the present tendencies in reading; the primary background essential for success at the grammar grade level; the major objectives of oral and silent reading; the uses of the different types of reading; the abilities to be acquired during this period; the evaluation and selection of appropriate material; and ways of handling these.

#### 306. Social Sciences in the Primary Grades.

Winter quarter. Three hours a week. Credit: three quarter hours.

Open to seniors and graduate students only.

The purpose of this course is to show child development through social science experiences.

Topics: ways the social sciences develop; content of the social sciences; arrangement of environment conducive to children's social growth; participating in making records of children's social science curriculum in action; and making studies of play materials, books, pictures, and stories.

# 307. The Primary School.

Three hours a week. Credit: three quarter hours. Senior elective.

Emphasis is laid on the professional growth necessary if the prospective teacher is to make a success in this field. This course consists of observations in the laboratory school followed by readings in primary education for the purpose of evaluating classroom activities; conducting teacher-pupil conferences; studying the curriculum; and discovering what may be expected of the child during and at the close of this period.

# 308. Story Telling.

Three hours a week. Credit: three quarter hours. Senior elective.

This course includes a study of the fundamental principles of story telling, the technique of telling stories, and the selection of stories suitable for each of the primary grades. Some attention to the selection of stories for other groups is given.

In this course much actual practice in telling stories to groups of children is given.

Throughout the course good speech habits will be stressed.

#### 315. Directed Observation in the Elementary School.

Three hours a week. Credit: three quarter hours. Limited Registration.

This course is planned for those who wish guidance in the observation of good teaching. Students will observe in groups and individually. Observations in the Training School will be followed by discussions in which analysis and evaluation in terms of fundamental principles will be made. Students will be directed in readings relating to their individual problems.

# 316. Problems of the Primary Teacher.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of all students working for the primary certificate. All students in the primary practice teaching group meet with the supervisor of the primary grades and discuss some of the problems they meet in their practice teaching. Discussion of these problems includes reports from professional books, magazines, and other sources. Observation in the laboratory school is a part of this course.

# 317. Problems of the Grammar Grade Teacher.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of all students working for the grammar-grade certificate.

All students in the grammar-grade practice teaching group meet with the supervisor of the grammar grades and discuss some of the problems in their respective grades. Discussion of these problems from professional book, magazines, and other sources are reported on by individuals in class, and when advisable the class observes in the laboratory school.

#### 318. School Organization and Control.

Every quarter. Three hours a week. Credit: three quarter hours.

This course is the same as 318 in the Department of Administration and Supervision.

Open to seniors only.

#### 320. Visual Aids in Education.

Three hours a week. Credit: three quarter hours.

Elective: Open to juniors and seniors.

The purpose of this course is to aid teachers in utilizing the more important types of visual materials, including slides, prints, and the motion picture. Particular attention is given to the problem of selection and the integration of these materials in the school program.

Students are given instruction in the operation of equipment and the preparation of materials.

#### 322. History of Education in the United States.

Three hours a week. Credit: three quarter hours.

Required of all four-year primary and grammar-grade students. This course considers the significant phases in the development of education in the United States from the Colonial foundation to the present time. Great American educators and their contributions are stressed. Attention is directed to outstanding current problems in education which are demanding solution and an aggressive attitude toward these problems is encouraged.

# 324. Observation and Supervised Teaching in the High School.

Two quarters are required of each high school major.

(This teaching is regularly done one quarter in each major field, but by special arrangements both quarters can be done in the same field.)

Nine hours a week. Credit: six quarter hours.

This course is represented in the high school departments under the No. 324.

# 325. Principles of Secondary Education.

Three hours a week. Credit: three quarter hours.

The course considers the present problems of secondary education, curricula, aims in high school education, organization and administration, and summarizes in a general way the other courses in secondary education.

### 339. Directed Observation in the Elementary School.

Two hours a week.

Two hours credit. Required of all Primary and Grammar majors as a prerequisite to practice teaching.

The purpose of this course is to prepare students for practice teaching. Through directed observations of children and teachers at work in the Training School the student will be better prepared for her student teaching during the following quarter. Toward the end of the quarter the student's observations will be confined to the grade in which she will do her practice teaching.

# 341-2-3. Observation and Supervised Teaching in the Primary Grades.

Every quarter. Nine hours a week. Credit: six quarter hours.

The purpose of this course is to give students actual teaching experience. A conference with the critic teacher is given over to the findings of the observation work and to a free discussion of the handling of school problems encountered by the student teacher. To be eligible for this course one must have made a general grade average of three on all his courses and must have passed the spelling and handwriting tests. To enter this course one must make written application to the Supervisor of Primary Supervised Teaching. This application goes to the Registrar for approval or disapproval. The applicant will be notified of the disposition of his application.

# 344-5-6-7. Observation and Supervised Teaching in the Grammar Grades.

Every quarter. Nine hours a week. Credit: six quarter hours.

Required of all grammar-grade majors.

Prerequisite: Education 234-5-6-7 or equivalent.

In this course the student teaches several subjects to the class as a whole and during the quarter probably teaches the whole class the entire day for one or more days.

#### 400a.b.c. Seminar.

Two hours a week. Three quarters. Credit: six quarter hours.

For graduate students only.

In this course each student, under the direction and guidance of his adviser, presents at least one problem or subject each

quarter. These problems are to be discussed and each student is supposed to take the lead in the discussion of his problem. Problems are to be chosen from major fields. The study of the problem must show original research or original organization on the part of the student presenting it.

#### 405. Investigation in the Teaching of Reading.

Three hours a week. Credit: three quarter hours. Open to graduate students only.

The course consists in making an analytical study of researches that have been reported on the various phases of the teaching of reading. The child's difficulties in becoming familiar with the reading processes, the teaching difficulties in the subject, remedial work designed for the child's benefit, and a critical evaluation of the research studies with special reference to the psychological principles involved and the educational implications to be derived are given serious consideration in this course.

# 412. Improvement of Reading Instruction in the Primary Grades.

Three hours a week. Credit: three quarter hours.

This course is planned for teachers of experience. Individual teaching problems will be given consideration.

Topics: Factors conditioning children's success in reading; a study of the experiences of children which affect their reading interests; the utilization of these interests in the acquiring of desirable reading attitudes, habits, and skills; evaluation of methods of teaching reading, and materials characteristic of current practice. Demonstrations of the telebinocular and other mechanized reading aids are a part of this course.

There will be observations in the Training School.

## 416. Problems of the Primary Teacher.

Three hours a week. Credit: three quarter hours.

This is a problem course. It is planned for experienced teachers who wish to work on some specific problem or problems in their repective fields. Each student will have the opportunity to make an intensive study of his problem in its relation to the school program. There will be regularly scheduled observations in the Training School provided for the members of the class.

417a. Study of Some of the Major Problems of the Grammar Grades.

The student will distribute the working time each week as follows: A minimum of two hours observation in the Training School, two hours library work, two hours group conference a week, and three hours a week in conference with the instructor. Credit: three quarter hours.

The class divides into working committees with a chairman and a secretary. Each committee schedules its own time and place for meetings. Each student selects some major problem or problems with which he wants to work. A list of these problems is given to the teacher for evaluation before the student begins work on them.

Reports are to be presented both orally to the whole group, and to the teacher in writing with complete records of individual and group activities attached. The chairman of each group keeps a check on attendance for individuals in his group.

Pre-observation conference with the critic teachers is necessary before observing in the room. The groups meet the critic teachers in conference following the observations.

417b. Study of Some of the Major Problems of the Grammar Grades.

Credit: three quarter hours.

This course is a continuation of Education 417a. New problems will constitute the content of this course. The student will distribute the working time each week as follows: A minimum of two hours observation in the Training School; two hours library work; two hours in group conference; and three hours each week in conference with the instructor.

417c. Study of Some of the Major Problems of the Grammar Grades.

Credit: three quarter hours.

This is a continuation of Education 417a and Education 417b. New problems will constitute the content of this course. The student will distribute the working time each week as follows: A minimum of two hours observation in Training School; two hours library work; two hours in group conference; and three hours each week in conference with the instructor.

420. Visual Aids in Education.

Three hours a week. Credit: three quarter hours.

For teachers and administrators who wish to make use of objective teaching aids, including the school journey, slides,

prints, and the motion picture. Available materials in these fields are surveyed and attention given to the problem of selection and integrated use in the school program.

Sources of supply for all materials and projection apparatus, and care of materials and equipment will be considered. A survey of literature in this field wil be made.

#### 422. History and Philosophy of Education.

Three hours a week. Credit: three quarter hours. This course takes up the historical development of the principles and practices of education from the earliest times to the present. Education as an expression of the aims of life for the individual and social group is studied.

423. History and Philosophy of Education.

Three hours a week. Credit: three quarter hours.

This course is a continuation of Education 422.

### 426. Modern Trends in Secondary Education.

Three hours a week. Credit: three quarter hours.

The purpose of this course is to make an analytical study of the shifts and changes of emphasis current in the field of secondary education.

Trends as they are found (a) in current educational literature; (b) in changing emphasis observable in curriculum materials; and (c) in current beliefs as to the functions of the junior high school and the junior college. Special effort is directed to the philosophical antecedents of educational practice.

# 427. The Beginning and Development of Secondary Education in the United States.

Three hours a week. Credit: three quarter hours. Elective for seniors.

This course traces the transfer of the secondary school from its origin in Europe to the United States; its early beginnings as a private or semi-private institution here; its development into a tax-supported institution; and its rapid growth and development since 1900.

#### ENGLISH

MISS TURNER, MR. CHRISTIAN, MISS GREENE, MISS GRIGSBY,
MISS HOOPER, MISS JENKINS, MR. POSEY

#### 1. Composition.

Three hours a week. Credit: three quarter hours. Required of all freshmen.

An intensive study in the fundamentals of English in an attempt to discover and correct weaknesses in speaking and writing: a review of grammar, punctuation, and capitalization; note-taking; the use of the library; elementary outlining, and writing short themes. Each student is expected to own a standard collegiate dictionary for use in this course and in English 2 and 3.

#### 2. Composition.

Three hours a week. Credit: three quarter hours. Required of all freshmen.

Word-study, sentence and paragraph structure, letterwriting, and descriptive and narrative writing, with some practice in such other specialized forms as book reviewing and news writing.

#### 3. Composition.

Three hours a week. Credit: three quarter hours. Required of all freshmen.

Topics for half the term: writing simple essays, making short talks of a practical nature, and reading aloud; for the other half of the term: selecting an appropriate topic, reading, taking notes, making a bibliography, preparing topical and sentence outlines, and finally writing a source theme.

#### 107. Children's Literature.

Fall and spring quarters. Three hours a week. Credit: three quarter hours.

Required of majors in primary education.

A content course with emphasis on the types of most interest to children in the lower grades, but covering the field of children's literature. Careful study of selections representative of each type, and wide reading.

#### 110. American Literature.

Fall quarter. Three hours a week. Credit three quarter hours.

Required of majors in English, primary education, and grammar-grade education.

A survey of American literature from its beginning to about 1870. Collateral reading required.

#### 111. American Literature.

Winter quarter. Three hours a week. Credit: three quarter hours.

Required of majors in English, primary education, and grammar-grade education.

A continuation of English 110, bringing the survey to 1900.

#### 112a. English Literature.

Winter quarter. Three hours a week. Credit: three quarter hours.

Required of majors in English.

A survey of English literature, beginning with Chaucer and ending with the publication of Lyrical Ballads in 1798. Collateral reading required.

#### 112b. English Literature.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of majors in English.

A continuation of course 112a, bringing the survey to 1900.

### 113. Literature for the Grammar Grades.

Winter and spring quarters. Three hours a week. Credit: three quarter hours.

Required of majors in grammar-grade education.

A comprehensive survey of the field of literature on the grammar-grade level. An intensive study of the types emphasized with examples of each, and wide parallel reading, and guidance in book selection for individuals and for grade libraries.

#### 114a.b.c. The Bible as Literature.

Fall, winter, spring. One hour a week. Credit for each course: one quarter hour. Elective.

Study of literary types: prose narrative, poem, oration, essay, sermon, and letter.

## 117. Parliamentary Procedure.

One hour a week. Credit: one quarter hour.

Elective. Offered once a year.

The study and practice of such parliamentary procedure as is needed to take part in or conduct ordinary meetings—

the handling of common motions, the question of what motions take precedence, and the proper motions to use to accomplish various purposes.

#### 118. Debating.

One hour a week. Credit: one quarter hour. Elective. Offered once a year. Study and practice in debating.

#### 119. Voice and Diction.

Three hours a week. Credit: three quarter hours.

A study of the simpler forms of speech problems, with emphasis upon corrective exercises in enunciation and pronunciation; training the voice as a tool for professional success.

#### 206. Reading.

Three hours a week. Credit: three quarter hours.

Elective for those who desire a general course that gives opportunity for building up good reading habits and correction of poor habits by the acquisition of techniques required for the various types of reading matter, including both literary and practical materials. Emphasis is placed on diagnosis of reading troubles and remedial measures.

### 213. Advanced Composition.

Winter quarter. Three hours a week. Credit: three quarter hours.

Required of English majors.

Practice in various forms of writing, along with the study of models. Correctness and development of individual style stressed.

### 214a.b.c. Laboratory Courses in Composition.

Fall, winter, spring, respectively. Credit for each course: one quarter hour.

Elective for a limited number of students. Selection to be made on the basis of grades, ability to stand an aptitude test, and marked interest in practical writing. Of special value to members of the newspaper staff and to majors in English interested in journalism in high school. Practical forms of writing, such as news, feature stories, editorials, book reviews, and bulletins. Laboratory method that gives each student individual attention and practical experience in the kind of writing in which he is most interested.

#### 216a. High School Literature.

Fall quarter. Three hours a week. Credit: three quarter hours.

Required of English majors.

A professionalized subject-matter course for the intensive study of some of the literary selections taught in junior high school. Attention to book selection.

#### 216b. High School Literature.

Winter quarter. Three hours a week. Credit: three quarter hour.

Required of English majors.

A continuation of 216a, except that the literature studied is for senior high school.

#### 218. Oral Enlgish.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of primary, grammar-grade, and home-economics majors.

A course planned to develop good habits of speech and the ability to talk well before a group. Drills given to correct the common errors in grammar and to establish correct pronunciation and clear enunciation. Emphasis placed on effective oral reading, short-topic discussion, and participation in meetings.

# 219. World Masterpieces in Translations.

Fall quarter. Three hours a week. Credit: three quarters hours.

Elective.

A reading course in superior translations of a number of classical and modern masterpieces of continental Europe.

### 222. English Grammar.

Three hours a week. Credit: three quarter hours.

Required of majors in English, business education, grammar-grade education, and home economics.

## 223. The Teaching of English in High School.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of English majors. (See Education 223.)

Principles and methods of teaching literary and composition types; some attention to the activities of major organizations, publishing houses, and teachers in the field; some practice in the examination and evaluation of textbooks, professional writings, maps, pictures, and other helps.

#### 224. The Forms of Poetry.

Winter quarter. One hour a week. Credit: one quarter hour. Elective.

A study of meter, stanzaic forms, figures of speech, and rhyme, with special emphasis on harmony of form and content.

#### 225. The Short Story.

Winter quarter. Three hours a week. Credit: three quarter hours.

Elective. Offered in alternate years.

A study of many representative examples, with some attention to the history of the short story as a distinct literary type.

### 230. Dramatic Reading of Plays.

One two-hour laboratory period a week. Credit: one quarter hour.

Elective.

A course in presenting dramas by reading aloud. Valuable especially for English majors, other students interested in current dramas, and participants in dramatic and literary clubs.

# 234. English in the Grammar Grades: Language—Composition.

Fall and spring quarters. Three hours a week. Credit: three quarter hours. Prerequisite: English 222.

Required of majors in grammar-grade education.

A course that aims to familiarize the student with the standards and content of language-composition on the grammar-grade level; and to present principles of, and give practical training in, teaching language through activity curricula in which language is functional for real needs and in which the normal opportunities are provided for creative writing.

#### 314. Modern Drama.

Winter quarter. Three hours a week. Credit: three quarter hours.

Elective. Open to seniors and graduate students only. Offered in alternate years.

A study of representative modern dramatists—Maeterlinck, Hauptmann, Galsworthy, Barrie, Shaw, O'Neill, and a number of others—with some attention to types and movements.

#### 315. The Novel.

Fall quarter. Three hours a week. Credit: three quarter hours.

Elective. Offered in alternate years.

A study of the development of the English novel, the following novelists being considered through lectures and critical discussion: Defoe, Richardson, Fielding, Smollett, Sterne, Johnson, Goldsmith, Jane Austen, Thackeray, Dickens, George Eliot, the Brontes, Trollope, Hardy, Meredith, Barrie, Hawthorne, James, Howells, and Mark Twain. Parallel reading required.

#### 317. The Essay.

Fall quarter. Three hours a week. Credit: three quarter hours.

Elective. Open to seniors and graduate students only. Offered in alternate years.

A survey of the history of the essay and a study of the various types. Collateral reading required.

#### 319. Modern Poetry.

Spring quarter. Three hours a week. Credit: three quarter hours.

Elective. Open to seniors and graduate students only. Offered in alternate years.

A survey of American and English poetry from 1900 to the present time, including a study of the poetic movements and contemporary trends of the major poets, and representative poems.

#### 320. Modern Prose.

Spring quarter. Three hours a week. Credit: three quarter hours.

Elective. Offered in alternate years.

A survey of the novel, biography, short story, and the essay in American and English literature since 1900, with discussion of the best writers in each field, and wide reading.

# 324. Observation and Student Teaching.

Every quarter. Nine hours a week. Credit: six quarter hours. Required of English majors. (See Education 324e.)

Directed observation; frequent conferences with critic teacher and supervisor; participation in class and, when possible, in extracurricular activities; practice teaching.

#### 325. Shakespeare.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of English majors.

Ten or more plays of Shakespeare studied and discussed in class.

### 326. Romantic Poetry.

Spring quarter. Three hours a week. Credit: three quarter hours.

Elective. Open to seniors and graduate students only. Prerequisite: English 112b. Offered in alternate years. Wordsworth, Coleridge, Byron, Shelley, and Keats emphasized. Some attention to lesser contemporaries.

## 327. Victorian Poetry.

Spring quarter. Three hours a week. Credit: three quarter hours.

Elective. Offered in alternate years.

A study of the work of the leading poets of the Victorian Era—Arnold, Clough, Mrs. Browning, the Rossettis, Morris, Swinburne, and others, with special emphasis on the poetry of Tennyson and Browning.

# 330. High School Dramatics.

Fall quarter. Three hours a week. Credit: three quarter hours.

Elective. Recommended especially to English majors but open to others by permission of the instructor.

A study of, and practice in, the elementary principles of producing plays, from the point of view of the high school teacher-director.

# 331. Directing and Rehearsal of Plays.

Spring quarter. Three hours a week. Credit: three quarter hours.

Elective. Prerequisite: English 330 or equivalent.

A study of various theories of directing and methods in rehearsal.

### 332. Acting and Interpretation.

Spring quarter. Three hours a week. Credit: three quarter hours.

Elective. Prerequisite: English 331, or equivalent.

Interpretation of scenes from plays and study of theories of acting.

#### 400a.b.c. Seminar.

Three quarters. Two hours a week. Credit: six quarter hours.

A study of bibliographical practice and method in connection with thesis writing. Round table discussions of finished products a necessary part of the work.

#### 405. Current Problems in the Teaching of English.

Three hours a week. Credit: three quarter hours.

Prerequisite: English 223.

A critical study of those statistical investigations, laboratory experiments, and philosophical writings which record the status and point out the needs and the prospects in the teaching of English.

#### 413. Studies in English Literature.

One quarter. Three hours a week. Credit: three quarter hours.

Studies in English literature to 1750, selected by the instructor upon consultation with the students.

#### 414. Studies in English Literature.

One quarter. Three hours a week. Credit: three quarter hours.

Studies in English literature from 1750 to 1900, selected by the instructor upon consultation with the students.

### 415. Principles of Literary Criticism.

One quarter. Three hours a week. Credit: three quarter hours.

A study of the theory and practice of critics, together with written criticisms of prose and poetry.

### 416. Principles and Types of Poetry.

One quarter. Three hours a week. Credit: three quarter hours.

A study of versification and poetic types.

## 417. Principles and Practices in Advanced Composition.

One quarter. Three hours a week. Credit: three quarter hours.

Prerequisites: English 1, 2, 3, and 213.

Daily themes; criticisms, editorials, book reviews, intimate essays, and related types.

#### 418. Studies in American Literature.

One quarter. Three hours a week. Credit: three quarter hours.

Studies in American literature selected by the instructor upon consultation with the students.

#### FOREIGN LANGUAGES

MR. DEAL, MISS AUSTIN

#### FRENCH

#### 11. Grammar, Phonetics.

Fall quarter. Three hours a week. Credit: three quarter hours.

Open to all college students who have completed the high school requirements in French.

Required of all students specializing in French.

Phonetics, Grammar, and Reading. Special emphasis in this course is laid on pronunciation, the use of pronoun, vocabulary, and phonetics.

## 12, 13. Continuation of French 11. Grammar, Reading.

Winter and spring quarters, respectively. Three hours a week each. Credit: three quarter hours each.

Required of students specializing in French.

Emphasis is laid on vocabulary, pronunciation, regular conjugation, and the more common irregular verbs.

### 104, 105. Reading, Grammar.

Fall and winter quarters, respectively. Three hours a week each. Credit: three quarter hours each.

Required of students specializing in French.

Grammar, vocabulary, reading, exercises based upon texts, with special emphasis on principles of grammar.

# 106. Reading, Grammar Review.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of students specializing in French.

Review of grammatical principles, regular and irregular verbs; dictation based upon texts. Reading.

### 107. French Translation.

Three hours a week. Credit: three quarter hours. Translation of French plays and short stories.

### 111, 112, 113. Beginners' French.

Fall, winter, and spring quarters. Three hours a week. Credit: three quarter hours.

Elective to any student who has not had a course in French. Freshmen who have had high school French should enroll in French 11. If a student who has not had French desires to major in this subject, credit on these courses will be allowed as free electives.

These courses are intended to give the student ability to read simple French, to pronounce correctly, and to use the language, orally or written, within certain limits; and to give increased cultural interest in French and French civilization.

# 114. Contributions of the Romance Languages to the English Vocabulary.

One hour a week. Credit: one quarter hour.

Elective. No knowledge of Foregin Languages required.

A course designed to show the relationship of these languages and to aid in vocabulary building.

### 207, 208. French Literature and Composition.

One quarter each, respectively. Three hours a week. Credit: three quarter hours each.

Required of students specializing in French.

Elements of French Literature; Reading; Analytical study of texts, illustrating grammatical principles, uses of pronouns and verbs. French exercises based upon texts.

### 210. French Literature and Composition.

Three hours a week. Credit: three quarter hours. Required of students specializing in French.

## 211. Survey Course.

Three hours a week. Credit: three quarter hours. Lectures, translations, assigned readings and reports. The intent of this course is to give the student a general basis for more specific work in literature.

### 212. Grammar and Phonetics.

Three hours a week. Credit: three quarter hours. A review course in grammar and phonetics.

## 214. Mythology.

Three hours a week. Credit: three quarter hours.

A study of the more important myths and their appearance in literature.

### 215, 216, 217. French.

Three hours a week. Credit: three quarter hours each. French commercial practice. These courses are especially designed for commercial students. Elective for French majors.

#### 218. Conversational French

Three hours a week. Credit: three quarter hours. Open to sophomores, juniors, and seniors.

#### 223. The Teaching of French.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of students specializing in French.

Prerequisite: 18 credits in French or Junior standing.

The aim of this course is to give practical help towards meeting the problems arising in teaching French in the high schools; planning course of study, variety of process, reference books, aids to study.

# 313, 314. History of French Literature.

Fail and winter quarters. Three hours a week. Credit: three quarter hours each.

### 316. French Poetry.

Spring quarter. Three hours a week. Credit: three quarter hours.

# 317. Advanced French Reading.

Three hours a week. Credit: three quarter hours. History of France in its relationship to French Literature.

## 318. Advanced French Reading.

Three hours a week. Credit: three quarter hours.

## 319. Conversational French.

Three hours a week. Credit: three quarter hours. Open to Juniors and Seniors.

### 320. Choses Françaises.

Three hours a week. Credit: three quarter hours.

A general informational course on France and the French people, intending to give the teacher of the language a background and fund of information useful in the teaching of French.

#### 321. The Novel.

Three hours a week. Credit: three quarter hours. A study of the development of the French Novel during the nineteenth century.

#### 322. Teaching Apprenticeship in French.

Five hours a week. Credit: three quarter hours.

The purpose of this course is to familiarize the student with class routine and teaching techniques. A high school class in French will serve as a laboratory.

#### 324. Observation and Student Teaching.

One quarter. Nine hours a week. Credit: six quarter hours. Required of all students who are preparing to teach French in the high school.

#### SPANISH

#### 11, 12, 13. Grammar.

Three hours a week each. Credit: three quarter hours each. Open to all students who have completed the high school rerequirements in Spanish.

Review of basic principles of Spanish grammar.

Drill in pronunciation, conversation, translation, vocabulary, and syntax.

### 104, 105, 106. Reading.

Three hours a week each. Credit: three quarter hours each. Study of Spanish plays and short stories. Emphasis on reading for comprehension.

## 111, 112, 113. Beginners' Spanish.

Three hours a week each. Credit: three quarter hours each. Elective to any student who has not had a course in Spanish. Freshmen who have had high school Spanish should enroll in Spanish 11.

## 206, 207, 208. Survey of Spanish Literature.

Three hours a week each. Credit: three quarter hours each. A study of the general field of Spanish literature.

## 212. Advanced Grammar and Composition.

Three hours a week. Credit: three quarter hours. Concentrated review of grammar. Practice in composing letters in Spanish. Reference to newspapers and magazines written in Spanish.

#### 223. The Teaching of Spanish.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of students specializing in Spanish.

Prerequisite: 18 quarter hours in Spanish or Junior standing.

The aim of this course is to give practical help towards meeting the problems arising in teaching Spanish in the high schools; planning course of study, variety of process, reference books, aids to study.

#### 321. The Modern Spanish Novel.

Three hours a week. Credit: three quarter hours. A study of the Spanish novel of the nineteenth and twentieth centuries.

## 324. Observation and Student Teaching.

One quarter. Nine hours a week. Credit: six quarter hours. Required of all students who are preparing to teach Spanish in the high school.

# 327. Spanish Drama of the Golden Age.

Three hours a week. Credit: three quarter hours.

### 328. Spanish Prose of the Golden Age.

Three hours a week. Credit: three quarter hours.

#### GERMAN

# 111, 112, 113. Beginning German.

Fall, winter, and spring quarters. Three hours a week. Credit: three quarter hours each.

Elective to any student who has not had a course in German of college level.

These courses are intended to give the student ability to read simple German, to pronounce correctly, and to use the language, orally or written, within certain limits; and to give an increased interest in German and the German people.

## 214, 215, 216. Second Year German.

Fall, winter, and spring quarters. Three hours a week. Credit: three quarter hours each.

#### **GEOGRAPHY**

MR. PICKLESIMER, MR. BROWNE, MR. CUMMINGS

Geography justifies its place in the curriculum on account of its practical utility and cultural value. The instruction in this department deals with the relations and adjustments of people to their environment. The courses announced here include several phases of the subject.

Students may choose geography as a major or minor for the undergraduate degree. Moreover, graduate students who have had the necessary training in undergraduate courses in geography may major in this field for the M.A. degree. The course requirements for these degrees are announced elsewhere in this catalog.

#### 10. The Earth and Man.

Every quarter. Three hours a week. Credit: three quarter hours.

A prerequisite for all other courses in geography except 125, 310, and 330.

Geography 10 is the fundamental course of the department, being designed with two objectives in mind: first, to supply a background of factual material and principles of value to students; second, to establish certain facts and principles concerning regional possibilities as affected by various environmental conditions, both singly and in selected combinations, upon which those planning additional work in the field of geography may build, leaving complete synthesis of these factors for future regional courses.

### 11. Human Geography.

Winter quarter. Three hours a week. Credit: three quarter hours.

In this course an attempt is made to show how man occupies and uses the land. The basis of approach is through types.

12. Economic Geography of the United States and Canada.

Spring quarter. Three hours a week. Credit: three quarter hours.

A study of the character of economic geography; the place and nature of agriculture; food resources; cereals, vegetables, fruits, animals, and fish; fundamentals of manufacturing; basic minerals, power; timbered areas and industries connected with the American forest; textile industries; leather and rubber; chemicals; mineral industries. Some instruction is given in the securing and presenting of geographic data.

#### 110. Geography of North America.

Fall quarter. Three hours a week. Credit: three quarter hours.

A detailed study of the major natural and cultural regions of the continent. This course should be especially valuable for fifth grade teachers and generally helpful to others seeking a geographical knowledge of their own continent.

#### 112. Geography of Europe.

Winter quarter. Three hours a week. Credit: three quarter hours.

This course includes a study of the location, area, relief, climate, and coasts of Europe. Emphasis is placed upon the operation of geographic factors in the movement and distribution of peoples in the continent; the origin and development of European civilization; and the economic and social development of European states.

## 113. Economic Geography of Foreign Countries.

Fall quarter. Three hours a week. Credit: three quarter hours.

A study of the industrial and commercial activities of the leading countries of the world, as influenced by geographic conditions; international commercial problems; examination and use of geographic data.

## 125. Physical Geography.

Three hours a week. Credit: three quarter hours.

This course includes a study of the origin of the earth, its geologic and physiographic features, and the forces active in modifying the rocks and surface of the land in present times. The student is taught to identify the common rocks. When possible a field trip is made into the Appalachian Mountains and the Great Valley.

## 160. Geography of Representative Regions.

Spring quarter. Three hours a week. Credit: three quarter hours.

A detailed study of the principal economic activities of five

or six regions in the middle and low altitudes in various parts of the world. Emphasis is placed upon types. The course is devised especially to assist grammar-grade teachers.

# 175. Meteorology and Navigation.

Three hours a week. Credit: three quarter hours. This course is especially designed to meet the needs of young men in the Army and Navy Reserves, and others who are preparing to enter the armed forces of the United States. A special effort will be made to acquaint students with the facts and working principles of meteorology and navigation. The work will be as intensive as it is reasonably possible to make it.

## 210. Geography of South America.

Fall quarter. Three hours a week. Credit: three quarter hours.

A course on the racial, economic, and political aspects of South American geography. Special attention is given to trade relations between this continent and the leading industrial nations of the world.

### 211. Geography of Asia.

Spring quarter. Three hours a week. Credit: three quarter hours.

This course is a study of the physiographic, climatic and human use regions of Asia. Japan, China, Russia, and India are studied in considerable detail.

## 212. Historical Geography of the United States.

Fall and winter quarters. Three hours a week. Credit: three quarter hours.

A study of some of the natural environmental conditions to which man has adjusted himself in the settlement and development of America. This course should be very helpful to teachers of geography, history, and the other social studies.

### 215. Geography of Africa.

Spring quarter. Three hours a week. Credit: three quarter hours.

This is a continental study. In organization, it is similar to such geography courses as 110, 112, 210, and 211.

### 221. Educational Geography.

Credited as Education.

Every quarter. Three hours a week. Credit: three quarter hours.

Principles of selection, organization, and presentation of geographic materials on the various grammar-grade levels; illustrative geographic units; fundamentals of technique in using maps, pictures, graphs, statistics, and other library materials in teaching geography. Some time is given to observation of geography teaching in the demonstration school.

### 223. Materials and Methods in High School Geography.

Credited as Education.

Three hours a week. Credit: three quarter hours.

Required of all students majoring in geography for the teaching degree. Selection of geographical material on the high school level; analysis of standard text books for high school geography; the fundamentals of good technique in teaching the subject; and classroom procedures which apply to these fundamentals.

### 230. Industrial Geography for Elementary Teachers.

Every quarter. Three hours a week. Credit: three quarter hours.

This course is especially designed to help elementary teachers to understand, and to interpret, the geography and the processing of the more or less commonplace products used by man. Sources of materials for teachers in service wll be emphasized.

## 310. Conservation of Natural Resources.

Spring quarter. Three hours a week. Credit: three quarter hours.

An intensive study of the conservation of the soil, minerals, forests, waterways and waterpower of the United States, based upon a careful consideration of the natural resources. Frequent reference is made to the resources of foreign countries. Attention is given also to the conservation and development of the resources of North Carolina.

## 324. Student Teaching.

Credit as Education.

Nine hours a week. Credit: six quarter hours.

### 330. Peoples of the Earth.

Credited as Education.

Every quarter. Three hours a week. Credit: three quarter hours.

The purpose of this course is to acquaint the primary teacher with subject matter of a geographic nature, together with appropriate teaching procedures, for children in grades one to four inclusive. Emphasis is likewise placed upon the seasonal needs of people in the home community and, with the gradual expanding of the child's horizon, the future teacher is shown how the geography of a few simple and distant areas may be handled.

#### 400a.b.c. Seminar.

Credited as Education 400 a. b. c.

Three quarters. Two hours a week. Credit: six quarter hours.

A study of bibliographical practice and method in connection with thesis writing. Advice as to suitable subjects for original research papers and discussions of finished products are necessary phases of the course.

#### 410. Geography of World Problems.

Three hours a week. Credit: three quarter hours.

A study of current international problems in the light of their environmental setting. Emphasis is placed upon the following topics: geography and the evolution of nations; the expansion of Europe; European influence in world affairs; the British Empire and its many problems; geography and conflicting interests of the war-torn nations of Europe and Asia and their effects upon the United States.

## 420. Geography of Latin America.

Three hours a week. Credit: three quarter hours.

This course has a threefold purpose: first, to establish a better understanding and appreciation of the regions, countries, and products of Latin America; second, to survey the conditions that have retarded or promoted its progress; and, third, to point out the reciprocal relations between these areas and the United States in defense of the Western Hemisphere.

## 430. Readings in Geography.

Three hours a week. Credit: three quarter hours. This is a course of carefully supervised readings and discussions in the several phases of geography, and is intended both to broaden and intensify the student's interest in the subject.

## 440. Climatology.

Three hours a week. Credit: three quarter hours. The first part of the course is devoted to a rapid and intensive survey of climatic controls. This is followed by a study of the various climatic classifications, together with a comparison of the major climatic environments found in different parts of the world. The student will be directed in compiling, graphing, and mapping climatic data, and in interpreting the results.

## 450. Geography of the South.

Three hours a week. Credit: three quarter hours. A detailed study of the influences of geography on the development of the several regions of the American South. From the basis of physical complex, through economic products, are traced the lines of force that determine the life and labor of the contemporary South in Cotton Belt and Piney Woods, Delta and Southern Highlands, Industrial Piedmont and Texas Oil Fields, Sugar Bowl and Fishing Fringe, Rice Zone, and Florida subtropics.

# 460. Geography of the Orient.

Three hours a week. Credit: three quarter hours. It is the purpose of this course to assist the student in understanding the geography of eastern Asia in the light of the present world conflict. The approach is through a study of race, political and social customs; regions and their commodities; and types of industry and commerce.

## 470. Problems in Regional Geography.

Three hours a week. Credit: three quarter hours. The instruction in this course is largely centered about three phases of regional geography: first, the principles of regional delineation and interpretation; second, a careful study of a few types; and third, individual research on one or more regions, the number depending on the scope of the subject.

## 480. Problems in Economic Geography.

Three hours a week. Credit: three quarter hours. Although emphasis is placed upon regional differentiation of economic life over the earth in a rather highly specialized manner, the approach is largely through a study of commodities and industries. Each student is expected to present a creditable paper on some commodity or industry, suitably illustrated with original maps, pictures, and appropriate graphs.

#### HEALTH AND PHYSICAL EDUCATION

Dr. Brooks, Mr. Hankner, Miss Alex, Miss Stallings,
Miss Grogan, Miss Stokes

Courses are offered under the supervision of this department to meet the needs of certification in all fields of public school teaching and to prepare students who wish to become teachers of Health or of Physical Education. The department also offers an opportunity to all students to learn how to maintain themselves in physical well being and health. The departments of Science and Home Economics co-operate in supplying the basic courses in anatomy, physiology, nutrition and chemistry.

#### HEALTH

### 1. Personal Hygiene.

Each quarter: Three hours a week. Credit: three quarter hours.

The study of hygiene as a means of improving and conserving health and efficiency.

Lectures and class discussions on the relation of diet, exercise, sleep, bathing, clothing, etc., to our daily lives.

### 2. Health Principles and Practices.

Winter quarter. One hour a week. Credit: one quarter hour.

A discussion of the principles and practices of individual health is given.

Open to all students.

### 3. Individual Health Problems.

Spring term. One hour a week. Credit: one quarter hour. This is a study of individual health problems as they affect the individual's efficiency.

Open to all students.

#### 105. School and Community Hygiene.

Each quarter. Three hours a week. Credit: three quarter hours.

This is a study of hygiene as applied to school and community activities. This includes the care of the buildings and grounds, water supply, control of epidemics, proper heating and ventilation of buildings, and inspection of foods.

# 223. Methods and Materials in Health Education for Secondary Schools.

Three hours a week. Credit: three quarter hours.

This is a study of some practical principles of health education designed for application in secondary schools. Special reference is made to sources of materials available to health instruction.

Emphasis is placed on the planning of well integrated units for personal and community health study.

#### 225. Safety Education and First Aid.

Three hours a week. Credit: three quarter hours.

Methods of caring for injuries and applying first aid to the injured, together with methods of preventing injuries and accidents form the basis of this course.

Demonstrated by the students.

# 240. Principles of Health and Physical Education for Elementary Schools.

Three hours a week. Credit: three quarter hours.

This course deals with a study of the bases for health education and physical education in modern society and a consideration of the physiological, psychological and sociological principles to be followed in order to make an intelligent selection and use of health and physical education activities in the elementary school.

# 244. Practices and Procedures in Health for Elementary Schools.

Each quarter. Three hours a week. Credit: three quarter hours.

This course deals with the current practices in health education for elementary schools, and gives a survey of the materials available for teaching health to children of the elementary school level.

### 317. Principles of Health and Physical Education.

Three hours a week. Credit: three quarter hours.

This course deals with a study of the bases for health education and physical education in modern society and a consideration of the physiological, psychological and sociological principles to be followed in order to make an intelligent selection and use of health and physical education activities in the secondary school.

Open only to majors in physical education.

Prerequisites: Physical Education 17 and Science 106, 107 and 113.

#### 360. Child Health Problems.

Three hours a week. Credit: three quarter hours.

This is a study of the child from infancy through the succeeding periods of growth and development. Special emphasis is given to the pre-school child and early adjustments of the school child.

Open to seniors and graduate students only.

# 365. School and Community Health Problems.

Three hours a week. Credit: three quarter hours.

This is a study of the activities involved in maintaining and improving school and community health. Special emphasis is placed on milk supply, communicable diseases, food inspection, water supply and sewage disposal. Students make field trips to observe various public health activities.

Open to seniors and graduate students only.

### 399. Nurses' Aid Training.

One lecture and four hours a week. Practical laboratory work in the college infirmary, the local hospital, or with county nurses. Admission to the class only by permission of the teacher.

#### PHYSICAL EDUCATION

A gymnasium uniform is required of every girl taking Physical Education. This may be bought at the Stationery Room after entering College.

# 1. Introduction to Physical Education.

Three hours a week each quarter. Credit: two quarter hours. The object of this course is to familiarize the student with

the health, recreational and educational potentialities of Physical Education as it applies to present-day educational practices.

Open to all students. Laboratory fee, \$1.00.

#### 2. Activities for the Primary Grades.

Three hours a week. Credit: one quarter hour. This course includes the study of rhythms, singing games, and simple little dances that are adapted for use in the primary grades.

## 3. Activities for the Grammar Grades.

Three hours a week. Credit: one quarter hour. This course includes activities to be taught in the grammar grades. Schoolroom and outdoor games and a few folk dances are given.

### 13. Speedball and Soccer.

Three hours a week. Credit: one quarter hour.

This course deals with the fundamental techniques of speedball and soccer as team games. Emphasis is placed upon a mastery of the fundamentals.

#### 14. Elementary Basketball.

Three hours a week. Credit: one quarter hour.

This course deals with the fundamental techniques of basketball.

Emphasis is placed upon a mastery of the fundamentals.

#### 15. Softball.

Three hours a week. Credit: one quarter hour. This course covers softball fundamentals, team play and officiating.

## 17. Introduction to Physical Education.

Three hours a week. Credit: two quarter hours.

The object of this course is to familiarize the student with the health, recreational, and educational potentialities of Physical Education as it applies to present-day educational practices.

Open only to majors in Physical Education.

## 21. Fundamentals of Tennis.

Three hours a week. Credit: one quarter hour.

The object of this course is to familiarize the student with

the fundamentals and elementary principles underlying tennis as a recreational and competitive game.

Laboratory fee, \$1.00.

#### 22. Fencing.

Three hours a week. Credit: one quarter hour.

This course is to familiarize the student with the fundamentals of fencing and the use and care of fencing equipment.

Laboratory fee, \$1.00.

### 23. Large Group Activities.

Three hours a week. Credit: one quarter hour. Calisthenics, marching, and mass games are presented which will provide the student with teaching material and methods of organizing and conducting large groups. Activities requiring limited equipment will be stressed.

## 24. Elementary Field Hockey.

Three hours a week. Credit: one quarter hour. Fundamentals of field hockey are stressed and a playing knowledge of the game taught together with the elementary coaching points.

Laboratory fee, \$1.00.

### 25. Adapted Activities.

Three hours a week. Credit: one quarter hour. This course is open to those students who are restricted in their activities and where instruction in a program of activities adapted to their particular needs is indicated. The course is designed especially for underweight, overweight, posture, heart, foot, kidney, post-operative, and paralysis cases.

### 26. Adapted Activities.

Three hours a week. Credit: one quarter hour. A continuation of Ph. Ed. 25.

# 27. Adapted Activities.

Three hours a week. Credit: one quarter hour. A continuation of Ph. Ed. 26.

# 28. Elementary Football.

Three hours a week. Credit: one quarter hour. The purpose of this course is to familiarize the individual with the fundamental essentials of football.

#### 31. Boxing.

Three hours a week. Credit: one quarter hour. The aim of this course is to familiarize the student with the the fundamentals of boxing.

#### 32. Wrestling.

Three hours a week. Credit: one quarter hour. The simpler holds used in intercollegiate and interscholastic wrestling are taught. Ring strategy and conditioning drills form a part of the required work.

#### 41. Tumbling and Self-Testing Activities.

Three hours a week. Credit: one quarter hour.

The purpose of this course is to familiarize the student with those activities that can be performed individually, or in groups, and in such a manner that the students can organize and measure progress without the use of elaborate equipment or direction.

#### 104. Archery.

Three hours a week. Credit: one quarter hour.

The purpose of this course is to familiarize the student with the techniques of archery, clout and target shooting, and the care and repair of equipment is stressed. Laboratory fee, \$2.00.

#### 105. Recreational Activities.

Three hours a week. Credit: one quarter hour.

This course is designed to familiarize the student with various games of popular recreational nature, such as croquet, badminton, aerial darts, suffleboard, quoits, deck tennis, paddle tennis, tetherball, box hockey, volley ball, horseshoes, and table tennis.

### 107. Clog and Character Dancing.

Three hours a week. Credit: one quarter hour.

The fundamental steps and simpler routines of clog, tap, and character dancing form the basis of this course.

## 111. Social Dancing.

Three hours a week. Credit: one quarter hour.

An introduction to the elementary steps and technique of social dancing.

#### 112. Folk Dancing.

Three hours a week. Credit: one quarter hour. This course is planned to acquaint the student with the fundamental skills of folk and national dances.

#### 114. The Coaching of Baseball.

Three hours a week. Credit: two quarter hours. The mastery of the essential techniques and coaching procedures of baseball. Field drills and a study of modern methods of teaching game skills form the basis of this course. Motion pictures are used as supplementary materials. Officiating in intramural games is required.

#### 121. Advanced Tennis.

Three hours a week. Credit: one quarter hour. A course stressing the playing techniques and skills such as are required of advanced players. A playing knowledge and fair degree of skill are prerequisites to this course. Laboratory fee, \$1.00.

#### 127. Playground and Community Recreation.

Three hours a week. Credit: two quarter hours. The management and conduct of school and community playgrounds and the problems involved in such administration form the basis of this course. Large school and community playgrounds are visited and their work observed.

## 134. Club Leadership.

Three hours a week. Credit: three quarter hours. The organization and conduct of Boy Scout, Girl Scout, Camp Fire Girls, and Four-H Club Work.

### 135. Adapted Activities.

Three hours a week. Credit: one quarter hour. A continuation of Ph. Ed. 27.

# 136. Adapted Activities.

Three hours a week. Credit: one quarter hour. A continuation of Ph. Ed. 135.

## 137. Adapted Activities.

Three hours a week. Credit: one quarter hour. A continuation of Ph. Ed. 136.

## 210. The Coaching of Track and Field Athletics.

Three hours a week. Credit: two quarter hours. The coaching fundamentals, individual techniques, and con-

ditioning activities pertaining to the teaching and coaching of interscholastic track and field athletics are the major aims of this course. Motion pictures are used as supplementary material for the course.

#### 211. The Coaching of Football.

Three hours a week. Credit: two quarter hours.

The coaching fundamentals, individual techniques, and conditioning activities pertaining to the teaching and coaching of high school football are the major aims of this course. Motion pictures are used as supplementary material for the course. Officiating in intramural games is required. Prerequisite: Physical Education 28.

### 212. The Coaching of Girls' Basketball.

Three hours a week. Credit: two quarter hours. The aim of this course is to present the fundamental coaching and teaching procedures of girls' basketball. Mastery of game techniques is required. All students are required to officiate in games and aid in carrying on of intramural basketball activites. Motion pictures are used as supplementary material for the course.

Prerequisite: Physical Education 14.

# 213. The Coaching of Boys' Basketball.

Three hours a week. Credit: two quarter hours. This course aims to present the fundamental coaching and teaching procedures of boys' basketball. Mastery of game techniques is required. Motion pictures are used as supplementary material for the course. Officiating in intramural games is required.

Prerequisite: Physical Education 14.

### 223. Methods of Teaching Physical Education.

Three hours a week. Credit: three quarter hours. Methods of teaching Physical Education in the public schools. The State and proposed National objectives, aims, and requirements are brought before the students. The handling of public school groups under varying conditions is stressed.

# 245. Practices and Procedures in Physical Education for Elementary Schools.

Three hours a week. Credit: three quarter hours.

This course is designed to familiarize the student with the

practices and procedures used in the teaching of physical education in the elementary school.

301. Tests and Measurements in Physical Education.

Three hours a week. Credit: three quarter hours.

A thorough study and an analysis of the various techniques and procedures as used in physical education for diagnostic, promotion, and rating purposes.

Open to graduate students.

302. The Organization, Administration and Supervision of Health and Physical Education.

Three hours a week. Credit: three quarter hours.

A study of the problems of organization and administration of health and physical education on the various school levels. Teacher load, program planning, grading, and promotion are discussed. The duties of the supervisor and his relationship to the various administrative groups are studied.

306. The Theory of Remedial Physical Education.

Three hours a week. Credit: three quarter hours.

A thorough study of the various common remedial defects with suggestions for their correction.

307. The History of Physical Education.

Three hours a week. Credit: three quarter hours.

A study of the historical development and growth of the physical education movement from 1800 to present. The different phases of the physical education movement are studied in relation to their part in general educational

Open to seniors and graduate students only.

324. Observation and Student Teaching.

Nine hours a week. Credit: six quarter hours.

Observation and practice teaching in Health Education,

Physical Education, and Recreation.

Credited as Education 324PE.

#### HISTORY

MR. FRANK, MISS DAVIS, MR. HOLLAR, MISS ROSE, MRS. SELLERS

No student will be credited with more than one course of a general type covering the same period of any field of history. This statement does not refer to courses taken in high school.

10. American History to 1783.

Three hours a week. Credit: three quarter hours.

11. American History, 1783 to 1865.

Three hours a week. Credit: three quarter hours.

12. American History since 1865.

Three hours a week. Credit: three quarter hours.

21. Contemporary History.

One hour a week. Credit: one quarter hour. A course in current events.

30. The Ancient World to 325 A.D.

Three hours a week. Credit: three quarter hours. Required of history majors. Not open to others. Prerequisite: History major.

31. Medieval History, 325 A.D. to 1500 A.D.

Three hours a week. Credit: three quarter hours. Required of History majors. Not open to others.

32. Modern History, 1500 to 1815.

Three hours a week. Credit: three quarter hours. Required of History majors. Not open to others. Prerequisite: History major.

113. Ancient History to 325 A.D.

Three hours a week. Credit: three quarter hours. Not open to History majors and/or those who have credit for History 31.

Prerequisite: Sophomore standing.

114. Medieval History, 325 to 1500.

Three hours a week. Credit: three quarter hours.

Not open to History majors and/or those who have credit for History 31.

Prerequisite: Sophomore standing.

## 115. Modern European History, 1500 to 1815.

Three hours a week. Credit: three quarter hours.

Not open to History majors and/or those who have credit for History 32.

Prerequisite: Sophomore standing.

#### 116. Modern European History, 1815 to 1914.

Three hours a week. Credit: three quarter hours.

Prerequite: 9 hours of History.

#### 130. American History to 1783.

Three hours a week. Credit: three quarter hours.

Required of History majors.

Prerequisite: History major.

#### 131. American History, 1783 to 1865.

Three hours a week. Credit: three quarter hours.

Required of History majors.

Prerequisite: History major.

#### 132. American History since 1865.

Three hours a week. Credit: three quarter hours.

Required of History majors.

Prerequisite: History major.

## 200. Topics in American History.

One hour a week. Credit: one quarter hour.

A lecture course on selected topics.

# 201. Topics in Ancient History.

One hour a week. Credit: one quarter hour.

A lecture course on selected topics.

### 202. Topics in Medieval History.

One hour a week. Credit: one quarter hour.

A lecture course on selected topics.

# 203. Topics in Modern European History.

One hour a week. Credit: one quarter hour. A lecture course on selected topics.

## 205. North Carolina History.

For majors in elementary education.

Three hours a week. Credit: three quarter hours.

This is a general survey of the social, economic, and political history of North Carolina.

Prerequisite: Sophomore standing.

- 208. Economic History of the United States to 1860. Three hours a week. Credit: three quarter hours. Prerequisite: 9 hours of History or junior standing.
- 209. Economic History of the United States since 1860. Three hours a week. Credit: three quarter hours. Prerequisite: 9 hours of History or junior standing.
- 217. The War for Southern Independence. Three hours a week. Credit: three quarter hours. Prerequisite: 15 hours of History.
- 218. English History to 1603. Three hours a week. Credit: three quarter hours.
- 219. English History since 1603. Three hours a week. Credit: three quarter hours.
- 221. Contemporary History. One lecture and four hours supervised reading a week. Credit: three quarter hours. Each student is required to furnish a magazine or a newspaper that is satisfactory to the instructor each week. The newspapers and magazines become the property of the class.
- 223. Materials and Methods in High School History. Three hours a week. Credit: three quarter hours.
- 299. Economic History of Modern Europe. Three hours a week. Credit: three quarter hours. Prerequisite: Modern European History.
- 300. The American Revolution and Counter-Revolution -1769-1789.

Three hours a week. Credit: three quarter hours. A study of the growth of revolutionary sentiments and radicalism, and the return to conservatism under the constitution.

Prerequisite: 18 hours of History.

301. Materials and Methods in Grammar-Grade History. Three hours a week. Credit: three quarter hours. Prerequisite: 15 hours of History.

#### 317. Latin American History.

Three hours a week. Credit: three quarter hours. Prerequisite: 9 hours of History.

## 322. Teaching Apprenticeship in History.

Five hours a week. Credit: three quarter hours.

The purpose of this course is to familiarize the student with class routine and teaching technique.

A high school class in History will serve as a laboratory.

Prerequisite: Senior History major.

# 323. Materials and Methods in Junior High School History.

Three hours a week. Credit: three quarter hours.

Prerequisite: 15 hours of History.

#### 324. Student Teaching.

Nine hours a week. Credit: six quarter hours.

#### 325. North Carolina History for College Students.

Three hours a week. Credit: three quarter hours.

This course makes a study of the colonial period of the State

Prerequisite: 21 hours of History.

### 326. North Carolina History.

Three hours a week. Credit: three quarter hours.

This course presents a detailed study of the nineteenthcentury group of leaders of North Carolina, who were largely responsible for the social and economic life of the State today.

Prerequisite: 21 hours of History.

## 327. The Revolutionary Period in Europe.

Three hours a week. Credit: three quarter hours.

Prerequisite: 25 hours of History or graduate standing and 18 hours of History.

#### 400a.b.c. Seminar.

Three hours a week for three quarters. Credit: six quarter hours.

Credited as Education 400 a. b. c.

# 401. Europe since 1918.

Three hours a week. Credit: three quarter hours.

Prerequisite: Graduate standing and 18 hours of History.

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- 402. Diplomatic History of the United States to 1898. Three hours a week. Credit: three quarter hours.
- 403. Diplomatic History of the United States since 1898. Three hours a week. Credit: three quarter hours.
- 404. The Renaissance and the Reformation. Three hours a week. Credit: three quarter hours. Prerequisite: Graduate standing and 18 hours of History.
- 405. History of North Carolina since 1860. Three hours a week. Credit: three quarter hours. Prerequisite: Graduate standing and 18 hours of History.
- 407. The Civil War and Reconstruction. Three hours a week. Credit: three quarter hours. Prerequisite: Graduate standing and 18 hours of History.
- 408. United States History since 1877. Three hours a week. Credit: three quarter hours. Prerequisite: Graduate standing and 18 hours of History.
- 410. Colonial Social and Cultural History. Three hours a week. Credit: three quarter hours. Prerequisite: Graduate standing and 18 hours of History.
- 411. Ancient Imperialism. Three hours a week. Credit: three quarter hours. Prerequisite: Graduate standing and 18 hours of History,
- 412. Formation of the Federal Union, 1781 to 1801. Three hours a week. Credit: three quarter hours. Prerequisite: Graduate standing and 18 hours of History.
- 421. Cultural History of Medieval Europe. Three hours a week. Credit: three quarter hours. Prerequisite: Graduate standing and 18 hours of History.
- 425. Historiography. Three hours a week. Credit: three quarter hours. Prerequisite: History major.
- 431. Social and Cultural History of the U.S. since 1865. Three hours a week. Credit: three quarter hours. Prerequisite: Graduate standing and 18 hours of History.

440. The Evolution of European Nationalism since 1789.

Three hours a week. Credit: three quarter hours.

A study of the development of modern nationalism among the British, French, German, Italian, and Russian peoples. Prerequisite: Graduate standing and 18 hours of History.

451. Social and Cultural History of the United States. 1787 to 1865.

Three hours a week. Credit: three quarter hours.

Prerequisite: Graduate standing and 18 hours of History.

### HOME ECONOMICS

MISS HOLTSCLAW, MRS. BLOXTON, MISS HOUSTON, MISS LACY, MRS. FOWLER, MISS COX, MRS. WATTERS

The Home Economics Department is recognized by and receives assistance from the Federal Government as a center for the training of vocational teachers of Home Economics. Preparation as a dietitian may be secured by electing specified courses in science and nutrition in addition to the regular required subjects in the curriculum. Students interested in work in child care centers of the state may meet the requirements through electing certain courses relating to child development, along with required work in Home Economics.

## CLOTHING AND TEXTILES

Oic 7. Problems of College Freshmen.

Fall quarter. Three hours a week.

Required of all candidates who major in home economics. Open to all students.

This is a brief survey course the aim of which is to help freshmen adjust themselves to college life, and to see home economics in the broad aspect of personal living.

-Topics discussed are: time management, personal financing, food selection and health habits, etiquette, personal improvement in grooming, dress selection, care of clothing and the college room as part of the student's surroundings.

8. The Clothing Problem of the Individual.

One lecture period and four laboratory hours a week. Credit: three quarter hours.

Required of all candidates who major in home economics. A continuation of Home Economics 7 with emphasis upon textile study, the buying of fabrics from the consumer's standpoint, and the construction of clothing to meet individual needs.

Laboratory fee, \$2.00.

## 101. Selection and Care of Clothing.

Three hours a week. Credit: three quarter hours. Open to freshmen, sophomores and juniors. A course planned to assist students in their clothing problems with emphasis on the conservation of clothing.

# 117. The Family Clothing Problem.

One lecture period and four laboratory hours a week. Credit: three quarter hours.

Required of all candidates who major in home economics. The wardrobe needs of the various members of the family are studied. Planning and constructing garments for members of a family group, and repairing, renovating, and caring for clothing in the home are considered. Laboratory fee, \$2.00.

## 215. Costume Design.

Three hours a week. Credit: three quarter hours.
Required of all candidates who major in home economics.
This course makes application of the principles of design to dress. A study of national and historic costumes forms the basis for designing modern garments.

# 227. Applied Costume Design.

One lecture period and four laboratory hours a week. Credit: three quarter hours.

Required of all candidates who major in home economics. With the foundation pattern as a basis the garments designed in Home Economics 215 are executed.

Laboratory fee, \$2.00.

## FOODS AND NUTRITION

## 2. Elementary Foods.

One lecture period and four laboratory hours a week. Credit: three quarter hours.

Required of all candidates who major in home economics. This course deals with the composition, selection, and preparation of everyday foods. All preparation of food is done

on a meal basis in unit kitchens. Students are given opportunity to use electricity, gas, and kerosene as fuels. Laboratory fee, \$2.00.

### 105. Nutrition.

Three hours a week. Credit: three quarter hours. Required of all candidates who major in home economics. Open to any student.

A first course in nutrition to assist students in selecting adequate meals.

### 110. Foods.

One lecture period and four laboratory hours a week.

Credit: three quarter hours.

Required of all candidates who major in home economics. This course includes the selection of food as to quality, nutritive value, and cost; the preparation and serving of meals for different occasions.

Laboratory fee, \$2.00.

## 205. What Shall We Eat?

Three hours a week. Credit: three quarter hours.

Open to juniors and seniors who are not home economics students.

A non-technical course planned to assist students in selecting their own meals.

# 220. School Lunchroom Management.

Six laboratory hours a week. Credit: three quarter hours. The aim of this course is to develop an appreciation for and knowledge of child feeding as it functions in the school cafeteria, and to gain skill in the operation of a school cafeteria. Practical experience is gained through participation in the activities of the Training School Lunchroom.

## 224. Survey of Cookery.

Fall quarter. Six laboratory hours a week. Credit: three quarter hours.

Required of all candidates who major in home economics. This course consists of the preparation of various types of food, the testing of standard recipes and their variations. A short unit of food preservation is also given in this course. Laboratory fee, \$2.00.

#### 225. Nutrition.

Winter quarter. Three hours a week. Credit: three quarter hours.

Required of all candidates who major in home economics. The essentials of an adequate diet, the food needs for different ages and occupations, and the nutritive value of food materials.

### 325. Nutrition.

Three hours a week. Credit: three quarter hours. Elective for home economics and science majors. This course is a continuation of Home Economics 225. The aim of this course is to acquaint students with the work that is now being done in the field of nutrition, and to make practical application of this application.

### 328. Nutrition in Disease.

Three hours a week. Credit: three quarter hours. Elective for home economics and science majors who have had the necessary prerequisites. This course deals with the food requirements of people suffering from the more common diseases that are found in the average hospital, as well as disorders due to inadequate diets that may be corrected at home.

Prerequisites: Home Economics 325, Science 309.

## THE HOME

## 100. Social Usage.

Two hours a week. Credit: two quarter hours. This course deals with good usage in social affairs.

# 104. Home Nursing and Health of the Family. Three hours a week. Credit: three quarter hours. A study of the hygienic measures recommended for the home and community; simple methods for home care of the sick and the convalescent.

## 126. House Furnishing.

Three hours a week. Credit: three quarter hours. Required of all candidates who major in home economics. This course is planned to establish standards for the selection of furnishings according to artistic and scientific principles.

# 127. Housing.

Three hours a week. Credit: three quarter hours.

Required of all candidates who major in home economics. The study of modern housing from the social, economic, and artistic standpoints. Standards for housing and their relation to desirable home life are considered.

## 216. The Home Vegetable Garden.

One lecture and one laboratory period a week. Credit: two quarter hours.

Practical work in the home vegetable garden is given.

## 217. Landscaping the Home Grounds.

One lecture and one laboratory period a week. Credit: two quarter hours.

Practical work in landscaping is given.

### 218. The Home Flower Garden.

One lecture and two laboratory periods a week. Credit: two quarter hours.

Practical work in the home flower garden.

### <sup>226</sup>. Consumer Education.

Three hours a week. Credit: three quarter hours.

Required of all candidates who major in home economics. Purchasing problems arising in the home in the present economic structure are studied. Legislation in branding, labelling, standardization of merchandise, and simple household tests of commodities are considered.

# 230. Child Development.

Three hours a week. Credit: three quarter hours.

Required of all candidates who major in home economics. This course considers the care of the mother before the birth of a child as well as the care of an infant during and after birth. A study is also made of the food, clothing, and nursery needs of the child. Good physical, mental, social, and emotional development as it is affected by home environment is considered. Observation is made of the development of children in the nursery school.

Prerequisite: Psychology 103 and Science 113.

# 231. Practicum in Child Development.

Six laboratory hours a week. Credit: three quarter hours. Required of home economics majors.

Observation and participation in the nursery school with a study of methods used in training young children, teaching materials and practices used in the nursery school.

Prerequisite: Home Economics 230.

## 319. Home Management House.

Credit: three quarter hours.

Required of all candidates who major in home economics. Unit I. A group of not more than six seniors live in a modern house, under the supervision of an instructor, for a period of six weeks. This course aims to develop ideals and standards of good living.

Unit II. A group of three seniors live in an apartment, simply furnished, on a lower income level than Unit I.

Units I and II are housed in the same building and are run simultaneously. Opportunity is given for each student to have experience in both units.

Prerequisites: Home Economics 224, 225 and 326.

### 326. Household Management.

Two lecture periods and two laboratory hours a week. Credit: three quarter hours.

Required of all students who major in home economics. This course is prerequisite to the Home Management House and is intended to supplement the work done there. Some provision is made for the care of the sick in the home, such topics as budgeting of time and money, labor saving equipment, factors that constitute household managerial ability and how these are maintained under different social and economic situations are stressed.

### HOME ECONOMICS EDUCATION

# 222. Leaders in the Field of Home Economics.

One hour a week. Credit: one quarter hour.

A study of the leaders and the developments in the home economics movement.

## 223. Methods of Teaching Home Economics.

Three hours a week. Credit: three quarter hours. Required of all candidates who major in home economics. An application of the fundamentals of education to home economics instruction. The selection of problems, their presentation, and the use of objective materials is considered. Visits to home economics departments and observations of classes are made.

# 228. The Teaching of Foods in Secondary Schools.

Three hours a week. Credit: three quarter hours. This course aims to give students simple and fundamental principles of cookery and nutrition that can be applied in the teaching of foods in high school throughout the State. Open to juniors and seniors.

## 322a.b.c. Apprenticeship in Home Economics.

Credit: three quarter hours.

Open to home economics juniors and seniors.

## 323. Teaching Special Phases of Home Economics.

Three hours a week. Credit: three quarter hours. Experiences in planning for special classes or units adapted to different grade levels are provided. Emphasis is placed upon the use of techniques and materials suited to individuals and to special groups or classes. The new eighth grade, exchange classes under the joint program in home economics and agriculture, boys' classes, third year classes in vocational choice or marriage and homemaking, and adult or other out-of-school groups may be considered.

### 324. Observation and Student Teaching.

Every quarter. Nine hours a week for twelve weeks.

Credit: six quarter hours.

Required of all candidates who major in home economics. Observation and participation in the vocational home economics program of the Greenville schools.

# 327. Social and Economic Problems of Rural Home Making.

Three hours a week. Credit: three quarter hours. A course designed for those going into rural work, such as Home Demonstration work, Farm Security Administration and vocational home economics teaching. Emphasis is put upon the analysis of family needs, budgeting for the rural family and general family planning. Field work is done under the direction of those with experience in this field.

## 330. Nursery School Education.

Three hours a week. Credit: three quarter hours. This course covers the essentials for nursery school teaching. It gives a background for those who are interested in this type of work as well as a general picture of the physical content.

this type of work, as well as a general picture of the physical setup, music, stories and play for children from three to five years of age.

to live years or age.

Prerequisites: Home Economics 230 and 231, Psychology 201.

### 340. Kindergarten-Nursery School Seminar.

This course is taught for a period of three weeks.

Thirty hours a week. Credit: four and one-half quarter hours.

An intensive course in child development and the care and direction of children of pre-school age. It is designed for persons who are planning to participate in the organization and management of kindergarten-nursery schools. It will be conducted by the Department of Home Economics and the Department of Education, in co-operation with the State Department of Public Instruction.

### INDUSTRIAL ARTS

## 11. Elementary Mechanical Drawing.

Fall quarter. Three hours a week. Credit: three-quarter hours.

Open to students in any department.

The use and care of drawing instruments, perspective and isometric drawing, orthographic projections including sectioning and revolutions, lettering.

Laboratory fee, \$2.00.

# 12. Elementary Mechanical Drawing.

Winter quarter. Three hours a week. Credit: three quarter hours.

. A continuation of 11.

Laboratory fee, \$2.00.

### 21. Bench Work.

Fall quarter. Three hours a week. Credit: three quarter hours.

Open to students in any department.

A beginner's course in bench woodwork. Use and care of common woodworking tools, common woods, and common finishes.

Laboratory fee, \$2.00.

# 22. General Woodworking.

Winter quarter. Three hours a week. Credit: three quarter hours.

An advanced course in general woodworking with emphasis on technique and technical application of principles presented in 21.

Laboratory fee, \$2.00.

### 111. Advanced Mechanical Drawing.

Winter quarter. Three hours a week. Credit: three quarter hours.

Intersections; stretchouts, cabinet drawing.

Prerequisite: Industrial Arts 12.

Laboratory fee, \$2.00.

### 112. Machine Drawing.

Spring quarter. Three hours a week. Credit: three quarter hours.

Machine parts including cams, gears, screws.

Prerequisite: Industrial Arts 111.

Laboratory fee, \$2.00.

## 122. Machine Woodwork and Cabinet Construction.

Spring quarter. Three hours a week. Credit: three quarter hours.

Advanced project construction and drill in tool processes. The use, care, adjustments, and operation of woodworking machines in cabinet construction.

Laboratory fee, \$2.00.

### 140. Industrial Arts Education.

Spring quarter. Three hours a week. Credit: three quarter hours.

The introduction to industrial arts education. Lectures, research, and visitations.

## 211. Architectural Drawing.

Spring quarter. Three hours a week. Credit: three quarter hours.

This course deals with the design and construction of small houses. The student will develop a complete set of plans, write specifications, and estimate the cost of a house. Visits will be made to houses under construction to study the design and building methods.

Prerequisite: Industrial Arts 112.

Laboratory fee, \$2.00.

# 231. General Shop.

Spring quarter. Three hours a week. Credit: three quarter hours.

This course is designed to stimulate correlation between shop activities and academic subjects. It plans to enlighten students who are preparing to teach academic subjects in methods of construction pertinent to their particular subject. Opportunity will be offered to work in wood, metal, concrete, leather, tetxiles, etc.

Laboratory fee, \$2.00.

## 245. Industrial Arts for Elementary Teachers.

Offered every quarter. Three hours a week. Credit: three quarter hours.

This is a practical course in the use of tools and materials. Its purpose is the understanding of a valuable medium for the child's creative expression. All procedures are closely allied with the activities of the elementary school and are intended to develop a classroom method. Laboratory fee, \$2.00.

# 255. Construction and Repair of Equipment and Supplies for Physical Education.

Fall quarter. Three hours a week. Credit: three quarter hours.

This course is planned to give the necessary training in planning, construction, and maintenance of physical education equipment and supplies, and of playground equipment.

Laboratory fee, \$2.00.

## 260. House Planning and Household Mechanics.

Winter quarter. Three hours a week. Credit: three quarter hours.

A technical course dealing with the problems involved in the design, construction, and repair of houses. Includes a study of common building materials, repair of equipment, heating and ventilation, plumbing, lighting, and household safety.

Laboratory fee, \$2.00.

### LIBRARY SCIENCE

Mr. SMILEY, MISS WALKER

### 210. School Libraries.

Three hours a week. Credit: three quarter hours. This is a survey course of the importance and functions of the school library in modern education including the organization and administration of such libraries. It is intended for the administrator, teacher and teacher-librarian.

### 211. School Libraries.

One recitation and eight hours of library work a week.

Credit: three quarter hours.

A continuation of Library Science 210.

Prerequisite: Library Science 210.

### 212. Classification and Cataloging.

Three hours a week. Credit: three quarter hours.

A study of classification and cataloging, ordering printed cards, assigning subject headings, making and arranging card catalog for a school library.

## 214. Bibliography and Reference.

Three hours a week. Credit: three quarter hours.

A study of national and trade bibliography, and the use of the more important reference tools in a school library.

### 220. Book Selection.

Three hours a week. Credit: three quarter hours.

A course in the selection and evaluation of books for the elementary school library, use of various aids, and the examination and reading of books for young people with emphasis on the requirements of the North Carolina course of study.

#### 222. Book Selection.

Three hours a week. Credit: three quarter hours.

A course in book selection for the high school library, including the various lists and other aids, the examination of suitable titles, both classic and modern; and a study of the reading needs of high school students.

### **MATHEMATICS**

MISS GRAHAM, MISS WILLIAMS, MISS CALDWELL

# 42. Arithmetic for Elementary Majors.

Each quarter. Three hours a week. Credit: three quarter hours.

Required of primary and grammar-grade majors. The course deals with the following topics: reading and writing of numbers, fundamental processes with integers and fractions, aliquot parts, bills and accounts, ratio and proportion, denominate numbers, formulas, graphs, drawing to scale, and problem solving.

#### 152

## 57, 58. Plane Trigonometry.

Fall and winter quarters. Three hours a week. Credit: three quarter hours each.

Required of mathematics majors.

The course includes the derivation and use of formulas, solution of the right triangle with the natural and logarithmic functions, solution of oblique triangles, functions of any angle, functions of two or more angles, inverse functions, and practical applications.

## 59. Solid Geometry.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of mathematics majors.

The course is comprised of the fundamental theorems, mensuration of surfaces and solids, and original exercises.

## 60, 110. College Algebra.

Spring and fall quarters. Three hours a week. Credit: three quarter hours each.

Required of mathematics majors.

A rapid review of high school algebra is given; also a study of systems of quadratic equations, functions, graphs, complex numbers, progressions, permutations, and combinations, probability, theory of equations, binomial theorem, mathematical induction, and determinants.

## 121, 122. Plane Analytic Geometry.

Winter and spring quarters. Three hours a week. Credit: three quarter hours each.

Required of mathematics majors.

Prerequisite: Mathematics 57, 58, 59, 60, and 110.

A study of rectangular co-ordinates, loci, the straight line, the circle, polar co-ordinates, conic sections, transformation of co-ordinates, higher plane curves, and an introduction to co-ordinate geometry in space.

## 136. Arithmetic for Elementary Majors.

Each quarter. Three hours a week. Credit: three quarter hours.

Required of primary and grammar-grade majors.

Prerequisite: Mathematics 42.

The course is devoted to the study of percentage and its applications.

## 154. Arithmetic for High Schol Majors.

Each quarter. Three hours a week. Credit: three quarter hours.

Required of high school majors.

The course aims primarily to develop accuracy and facility in the integral and fractional processes, and the ability to apply these processes to percentage and its application, mensuration, denominate numbers, ratio and proportion, business forms, and problem solving.

### 156. General Mathematics.

Each quarter. Three hours a week. Credit: three quarter hours.

Required of all students except mathematics and home economics majors.

Prerequisite: Mathematics 42 and 136, or 154.

The course is designed to give a general knowledge of some important phases of mathematics which are frequently used in social, industrial, business, and professional life. It includes a study of formulas, graphs, time-rates, mathematical forms and designs, intuitive development of common mathematics principles, common logarithms, slide rule, trigonometry of the right triangle, variation, and functions.

## 210. Teaching of Grammar-Grade Arithmetic.

Each quarter. Three hours a week. Credit: three quarter hours.

Required of grammar-grade majors.

Prerequisite: Mathematics 42 and 136. -

The course consists of a professional treatment of the subject matter of arithmetic for the grammar grades. Modern methods of teaching grammar-grade arithmetic are presented through a study of recent publications on the subject. The course also includes observations of the grammar grades in the laboratory school.

## 212. Teaching of Primary Arithmetic.

Each quarter. Three hours a week. Credit: three quarter hours.

Required of primary majors.

Prerequisite: Mathematics 42 and 136.

It is the purpose of this course to present the most modern methods of teaching primary arithmetic. The course consists of a study of the latest publications and courses of study in primary arithmetic, together with the findings of experimentation in the field of primary number work. The course also includes frequent observations in the laboratory school.

### 213, 214, 215. Differential and Integral Calculus.

Fall, winter, and spring quarters. Three hours a week.

Credit: three quarter hours each.

Required of mathematics majors.

Prerequisite: Mathematics 121 and 122.

The course is devoted to the following topics: functions, theory of limits, differentiation, differentials, application of derivatives and differentials, integration, and the application of integrals.

## 223. Teaching of Senior High School Mathematics.

Spring quarter. Three hours a week. Credit: three quarter hours.

Required of mathematics majors.

A study of the teaching objectives of senior high school mathematics, organization of content, general and specific teaching techniques, testing, and the observation of teaching.

# 232, 233. College Geometry.

Fall and winter quarters. Three hours a week. Credit: three quarter hours each.

Required of mathematics majors.

Prerequisite: Mathematics 121 and 122.

The course includes a study of geometric construction, similar and homothetic figures; properties of the triangle including the circum-circle, medians, bisectors, and altitudes; transversals, harmonic properties of circles, and inversion. Many miscellaneous theorems and exercises are presented for solution.

## 272. Field Work in Mathematics.

Spring quarter. Three hours a week. Credit: three-quarter hours.

Prerequisite: Mathematics 57 and 58, or 156.

The purpose of the course is to teach the significance and the use of the slide rule, plane table, level, sextant, and the transit through participation in activities involving the utilization of these instruments.

# 318. History of Elementary Mathematics.

Fall quarter. Three hours a week. Credit: three-quarter hours.

Required of mathematics majors.

Prerequisite: Mathematics 213, 214, and 215.

The course is designed to give a general view of the development of the elementary branches of mathematics: arithmetic, algebra, synthetic and analytic geometry, trigonometry, and calculus.

## 322. Teaching Apprenticeship.

Each quarter. Five hours a week. Credit: three quarter hours.

The purpose of the course is to familiarize the student with class routine, general and specific teaching techniques in secondary mathematics, and principles of teaching through directed observation, preparation of materials, and participation. A high school class in mathematics will serve as a laboratory for the course.

## 323. Teaching of Junior High School Mathematics.

Winter quarter. Three hours a week. Credit: three quarter hours.

Required of mathematics majors.

The teaching of objectives of junior high school mathematics, organization of subject matter, analysis of textbooks, and courses of study in junior high school mathematics, general and specific teaching techniques in junior high school mathematics, and the observation of teaching.

## 324. Observation and Student Teaching.

One quarter. Nine hours a week. Credit: six quarter hours. Required of mathematics majors.

## 325. History of Arithmetic.

Each quarter. Three hours a week. Credit: three quarter hours.

Required of primary and grammar-grade majors.

Prerequisite: Mathematics 42 and 136, or 154.

A study of the history of the development of arithmetic as a science and as a school subject, with special emphasis on methods and devices through the application of which the science of numbers has reached its present stage of development.

### 400. Seminar.

Three quarters. Two hours a week. Credit: six quarter hours.

Required of students writing theses in the field of the teaching of mathematics.

### 425, 426. Theory of Equations.

Fall and winter quarters. Three hours a week. Credit: three quarter hours each.

Prerequisite: Mathematics 213, 214, and 215.

A study of complex numbers, roots, geometric construction, cubic and quartic equations, graphs, isolation of real roots, solution of numerical equations, determinants, and symmetric functions.

## 432. Differential Equations.

Fall quarter. Three hours a week. Credit: three quarter hours.

Prerequisite: Mathematics 213, 214, and 215.

A study of ordinary differential equations of the first and second orders, and their application to elementary mechanics, with emphasis on geometric interpretation and application.

### 442. Advanced Calculus.

Spring quarter. Three hours a week. Credit: three quarter hours.

Prerequisite: Mathematics 213, 214, and 215.

A study of the definite integral as a sum and its applications, partial derivatives, development in series, and multiple integrals.

## 443. Solid Analytic Geometry.

Three hours a week. Credit: three quarter hours.

Prerequisite: Mathematics 213, 214, and 215.

A study of co-ordinate geometry in space: the point, the line, the plane, surfaces of revolution, the quadric surfaces.

# 455. Readings and Research in the Teaching of Arithmetic.

Fall quarter. Three hours a week. Credit: three quarter hours.

A study of the field of literature relating to the field of the teaching of arithmetic, with special emphasis on educational research in the teaching of arithmetic.

# 456. Readings and Research in the Teachings of Secondary Mathematics.

Winter quarter. Three hours a week. Credit: three quarter hours.

A study of educational literature relating to the field of the teaching of secondary mathematics with special emphasis on research in this field.

### 462. Problems in Mathematics Education.

Winter quarter. Three hours a week. Credit: three quarter hours.

A laboratory course designed for the study of problems in the field of mathematics education relative to specific schools or school systems in which the student is employed or otherwise vitally interested.

## 464. Mathematical Instruments.

Three hours a week. Credit: three quarter hours.

Prerequisite: Mathematics 213, 214, and 215.

A study of the nature significance, and utilization of certain mathematical instruments relative to the field of practical applied mathematics.

### 473. Men of Mathematics.

Three hours a week. Credit: three quarter hours.

Prerequisite: Mathematics 213, 214, and 215.

An intensive study of the lives and contributions of certain eminent mathematicians.

## 483. Higher Plane Curves.

Three hours a week. Credit: three quarter hours.

Prerequisite: Mathematics 213, 214, and 215.

A study of the development of the equations of certain higher plane curves, together with a study of the nature and significance of these curves.

### MUSIC EDUCATION

Mr. Gilbert, Miss Gorrell, Miss Kuykendall, Miss Ethridge. Mr. Fisher. Mr. McDougle

The purpose of the Department of Music Education is threefold:

- 1. To meet the needs for competent Vocal and Instrumental Teachers of Music in the State of North Carolina and its surrounding territory. This need will be met by presenting, to students with a native musical talent, a complete and well-rounded curriculum in Music Education.
- 2. To meet the music needs of students majoring in the fields of Elementary Education.
- 3. To meet the music needs of all students who desire to broaden their cultural background through the arts.

### 10. Theory.

Fall and spring quarters. Three class recitations and two laboratory hours a week.

Credit: four quarter hours each.

This course is designed to give the prospective teachers a practical knowledge of the rudiments of music through the music suitable for their teaching. Designed for primary and grammar-grade majors.

## 11.a.b.c. Theory.

Fall, winter and spring quarters. Three class recitations and two laboratory hours a week.

Credit: four quarter hours each.

An introductory course in the rudiments of music acquainting the student with principles of musical notation, scales, chords, sight singing, ear training, introductory piano, four-part writing and all principles connected with introductory harmony.

These courses must be taken serially. Designed for music majors.

## 102. Materials for Primary and Grammar Grades.

Fall and spring quarters. Three hours a week. Credit: three quarter hours.

This course is designed to give the student a wealth of song material for Primary and Grammar grades. This material is to be studied from the theoretical, as well as the applied approach. This course is open only to Primary and Grammar grade majors and should follow Music 10.

# 106, 107, 108. Musical Literature and Its Historical Development.

Fall, winter and spring quarters. Two hours a week. Credit: two quarter hours each.

A survey of musical literature and a study of the characteristics of the various historical periods in music. A study of outstanding composers and examples of their compositions; development of vocal and instrumental forms; song form; Sonata Symphony; chamber music Opera; Modern music tendencies. Open to Music Majors only.

## 110a.b.c. Theory.

Fall, winter, and spring quarters. Two hours a week. Credit: two quarter hours.

A study of advanced harmony including modulation, chromatic alterations, ornamental tones and advanced analysis. Prerequisite: Music 11c.

These courses must be taken serially.

## 113. Orchestration and Composition.

Spring quarter. Two hours a week. Credit: two quarter hours.

Arranging for orchestra, band, and small instrumental groups. Instrument ranges, tone qualities, and best usages in orchestration. Principles of composition for choral and instrumental groups.

## 115. Introduction to Musicology.

Winter quarter. Three hours a week. Credit: three quarter hours.

An introduction to the systematic study of the literature of music from the physical, the historical, and the philosophical viewpoint.

Prerequisites: Music 11 a. b. c.

## 202. Music Education in the Primary Grades.

Every quarter. Three hours a week. Credit: three quarter hours.

A study and interpretation of rote song repertory; correction of monotone tendencies; musical experiences of primary children; child voice and its care; creative music; change from rote to note; music in its relation to the primary school curriculum. Observation in the laboratory school.

Open to primary majors only.

# 202. M. Music Education in the Primary Grades.

Fall quarter. Three hours a week. Credit: three quarter hours.

A study and interpretation of rote song repertory; correction of monotone tendencies; musical experiences of primary children; child voice and its care; creative music; change from rote to note; music in its relation to the primary school curriculum. Observation in the laboratory school. Open to music majors only.

## 203. Music Education in the Grammar Grades.

Every quarter. Three hours a week. Credit: three quarter hours. Credited as Education.

A study and selection of musical literature for grammar grades: Folk songs, two and three part songs, orchestral in-

struments, program selection, radio and concert; child voice; changing boy voice—introduction of Bass Clef—music in its relation to the Grammar-Grade curriculum. Observation in the laboratory school.

Open to grammar majors only.

### 203. M. Music Education in the Grammar Grades.

Winter quarter. Three hours a week. Credit: three quarter hours. Credited as Education.

A study and selection of musical literature for grammar grades: Folk songs, two and three part songs, orchestral instruments, program selection, radio and concert; child voice; changing boy voice — introduction of Bass Clef — music in its relation to the Grammar-Grade curriculum. Observation in the laboratory school.

Open to music majors only.

## 205a.b. Conducting.

Fall and winter quarters. Two hours a week. Credit: two quarter hours. These courses must be taken serially.

Study of the fundamentals of choral and orchestral conducting. The techniques of the baton; theory and practical experiences with college organizations will be provided. Required of all music majors.

## 208. Musical Tests.

Winter quarter. Two hours a week. Credit: two quarter hours.

A study of the various batteries of music tests available; with practical experience in presentation analysis, and implications.

Prerequisites: Music Ed. 10, 11, 110, 111, 112.

# 209. Materials and Application in Instrumental Group Instruction.

Spring quarter. Two hours a week. Credit: two quarter hours.

A course offering practical application of materials for instrumental group instruction; beginning bands, orchestras, and smaller instrumental combinations.

Prerequisites: Music Ed. 11 a.b.c., 205, Group 121 a.b.c.

# 211. Music and Its Relation to the Elementary School Child.

Spring quarter. Three hours a week. Credit: three quarter hours.

A study of the musical experiences of elementary school children and the materials available; rote song repertory; sight singing; unison, two and three part song; child voice and its potentialities; correction of monotone tendencies; music literature for the elementary child; Music in its relation to the elementary school. Observation in the laboratory school.

Required and open only to combination music and primary or grammar majors.

### 212. Creative Music.

Spring quarter. Three hours a week. Credit: three quarter hours.

A practical course in instrumental construction. Presented jointly by the Industrial Arts and Music Education Departments. Projects in instrumental construction for the public schools are presented by the students.

Elective for all students.

Credited as Industrial Arts 231.

# 223. Music Education in the Junior and Senior High School.

Every quarter. Three hours a week. Credit: three quarter hours.

Open to music majors only.

Topics: Theoretical courses for high school; theory, harmony, history, and appreciation; music clubs as extracurricular activities; chapel programs and assembly singing; applied music in the high school; orchestra (seating, rehearsals, programs); band (seating, rehearsals, programs); choruses (seating, rehearsals, programs); piano and instrumental group instruction in the high school.

## 306. Musical Literature and Its Historical Development.

Every quarter. Three hours a week. Credit: three quarter hours.

A course designed for students desiring a general knowledge of musical literature. A study of musical literature, ancient and modern, in its relation to man; acquaintance with outstanding composers and their compositions; survey of available radio and community programs; attendance at all available concerts is required.

Not open to music majors.

# 322. Teaching Apprenticeship.

Five hours a week. Credit: three quarter hours.

The purpose of the course is to familiarize the student with class routine, general and specific teaching techniques in high school music, and principles of teaching through directed observation, preparation of materials and participation. A high school class in music will serve as a laboratory for the course.

## 324. Observation and Student Teaching.

Every quarter. Nine hours a week. Credit: six quarter hours.

### APPLIED MUSIC-INDIVIDUAL INSTRUCTION

### Major Choice

Piano, Voice, or Orchestra Instrument

Courses in Applied Music are open to all college students. Entrance to advanced courses by examination and consent of the instructor.

All individual instruction carries with it a fee of \$15.00. a quarter for two half-hour lessons a week.

A piano practice fee of \$1.00 a quarter for one hour practice a day will be charged students desiring the use of college pianos.

Students using other college instrumets will be charged an instrumental fee of \$1.00 a quarter.

### 30. Piano.

Fall, winter, and spring quarters. One hour a week. Credit: one quarter hour each.

Hand position; fundamental touches; general posture; scale and arpeggio work; development of technic throughout the course; stressing of time and rhythm; studies and pieces suited to the individual student.

### 40. Voice.

Fall, winter, and spring quarters. One hour a week. Credit: one quarter hour each.

The course presents the fundamentals of voice production: posture breathing, tone production, vowel and consonant placement.

### 50. Violin.

Fall, winter, and spring quarters. One hour a week. Credit: one quarter hour each.

A study of violin repertoire and technique with special emphasis on tone production, intonation, and proper posture.

### 51. Cello.

Fall, winter, and spring quarters. One hour a week. Credit: one quarter hour each.

A study of cello repertoire and technique with special emphasis on tone production, intonation, and proper posture.

## 53. Trumpet.

Fall, winter, and spring quarters. One hour a week. Credit: one quarter hour each.

A study of tone production and playing technique.

### 54. Trombone.

Fall, winter, and spring quarters. One hour a week. Credit: one quarter hour each.

A study of slide positions, technique and good tone production.

### 55. Horn.

Fall, winter, and spring quarters. One hour a week. Credit: one quarter hour each.

A study of tone production, technique, and intonation of the French or alto horn.

## 56. Clarinet.

Fall, winter, and spring quarters. One hour a week. Credit: one quarter hour each.

A study of tone production and playing technique.

## 57. Saxophone.

Fall, winter, and spring quarters. One hour a week. Credit: one quarter hour each.

A student may select any of the saxophone family.

A study of the tone production and playing technique.

# APPLIED MUSIC—GROUP INSTRUCTION

# 100 a. b. c. Piano Group.

Fall, winter, and spring quarters. Two hours a week. Credit: one quarter hour each.

An orientation course in piano technique, leading, through simple selections, toward the mastery of simple accompaniments. These courses must be taken serially.

## 101 a. b. c. Voice Group.

Fall, winter, and spring quarters. Two hours a week. Credit: one quarter hour each.

An orientation course in vocal technique leading to a mastery of the fundamental principles of good voice production. Topics: stage presence; breath control; vowel formation; consonant formation; tone production; resonance; the head voice; interpretations. These courses must be taken serially.

## 121 a. b. c. Brass Group Instruction.

Fall, winter, and spring quarters. Two hours a week. Credit: one quarter hour each.

A practical course in learning the technique of tone production and pitch variation of the brass instruments. Student will have an opportunity to play together in ensemble formation simple exercises and harmonies. These courses must be taken serially.

## 122. a. b. c. Wood Wind Group Instruction.

Fall, winter, and spring quarters. Two hours a week. Credit: one quarter hour each.

A practical course in learning the technique of tone production and pitch variation on the wood wind instruments. Students will have opportunity to play together in ensemble formation simple exercises and harmonies.

These courses must be taken serially.

## 123 a. b. c. String Group Instruction.

Fall, winter, and spring quarters. Two hours a week. Credit: one quarter hour each.

A practical course in learning proper position and technique of tone production and pitch variation on violin, viola, cello, and brass. Students will learn various studies and selections in ensemble. These courses must be taken serially.

## 200 a. b. c. Piano Group Instruction.

Fall, winter, and spring quarters. Two hours a week. Credit: one quarter hour each.

An advanced course in piano group instruction. Prerequisites: Music 100 a. b. c. or equivalent.

## 201 a. b. c. Voice Group Instruction.

Fall, winter, and spring quarters. Two hours a week. Credit: one quarter hour each.

An advanced course in vocal group instruction.

Prerequisites: Music 101 a. b. c. or equivalent.

These courses must be taken serially.

### 272. Women's Chorus.

Every quarter. Two hours a week. Credit: one quarter hour.

A study and production of standard choral work for female voices.

Prerequisite: an acceptable singing voice.

## 274. College Choir.

Every quarter. Two hours a week. Credit: one quarter hour.

A study and production of standard choral work for mixed voices.

Prerequisite: An acceptable singing voice.

## \*281. College Band.

Every quarter. One rehearsal a week. Credit: one quarter hour.

A study and production of standard works for band.

Prerequisite: the ability to play a band instrument.

# \*282. College Orchestra.

Every quarter. One rehearsal a week. Credit: one quarter hour.

A study and production of classical orchestral compositions. Prerequisite: the ability to play an orchestra instrument.

## \*380. Instrumental Ensemble.

Every quarter. Rehearsal hours arranged. Credit: two quarter hours.

A study and production of compositions for various instrumental combinations.

Prerequisite: the ability to read and play advanced instrumental compositions.

## **PSYCHOLOGY**

Mr. Adams, Miss Charlton, Mr. Haynes, Miss Newell

# 103. General Psychology.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of all students taking four-year courses.

Aim: To provide for the student a course in the general principles of psychology.

<sup>\*</sup> A fee of \$1.00 will be charged for all instruments furnished by the College.

Topics: The nervous system; sense organs; organs of response; inherited modes of behavior such as reflexes, instincts, emotions, feelings, sensation, attention, intelligence; individual differences.

## 201. Psychology of Childhood.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of all primary and grammar-grade majors.

Prerequisite: Psychology 103, or its equivalent.

The object of this course is the observation of and the reading about children at different age-levels in order that the child may be studied as a living, growing organism like, yet different, from other individuals. Emphasis throughout the course will be placed on mental hygiene and its place in the development of a well-integrated personality.

### 204. Educational Tests and Measurements.

Every quarter. Three hours a week. Credit: three quarter hours.

Required of all students preparing to be grammar-grade teachers.

Aim: To acquaint the student with educational tests and the uses of these tests.

Topics: Titles, publisher, structure, giving, scoring, tabulating results, interpreting results; and test uses in grading, classifying, and promoting students.

# 205. Educational Psychology.

Three hours a week. Credit: three quarter hours.

Prerequisites: General psychology and at least sophomore standing.

Topics: How to study; intelligence, intelligence testing, and the uses of intelligence test scores; educational tests; the general principles of learning; optimal conditions for learning; the learning curve; class experiments in learning processes; transfer of learning; the biological antecedents of learning; mental hygiene; and conditions and causes of maladjustment.

# 270. Mental Hygiene in the School.

Three hours a week. Credit: three quarter hours.

This course is planned as a part of the professional training of the teacher in the elementary and high schools. Two fundamental considerations are treated. First, the mental and social problems of the teacher. Second, mental hygiene training for children as a function of the school.

Topics: The meaning and development of the wholesome and effective personality for both the teacher and the pupil. Poor adjustments in school, disciplinary problems, remedial work, and the effect of special educational methods in the light of psychological and genetic principles. The relation between the school and the home is given correlative though subordinate consideration.

# 308. Psychology of Elementary School Education.

Three hours a week. Credit: three quarter hours.

Prequisite: Psychology 103, or its equivalent.

Required of juniors and seniors working for primary or grammar certificate.

A study of the psychological principles underlying the teaching and learning of the elementary school subjects. Emphasis is placed on the modern methods of handling this material as a result of more recent investigations and research in the field.

### 309. High School Tests.

Three hours a week. Credit: three quarter hours.

Prerequisite: Psychology 103, or its equivalent.

Required of all students preparing to be high school teachers.

Aim: To acquaint the student with high school tests.

Topics: Development of test movement, aims of tests, giving tests, scoring tests; and the uses of test results in grading, classifying, and promoting students.

# 312. Psychology of Secondary School Education.

Three hours a week. Credit: three quarter hours. Prerequisite: Psychology 103, or its equivalent.

Aim: To give the student an opportunity to study the psychological principles underlying the teaching and learning of the high school subject.

Topics: Certain high school subjects, the choice to suit the group taking the course.

# 315, 316, 317, 318. Problems in Mental Testing.

These are one-credit courses. Any quarter on demand for individual students.

Prerequisite: Junior or senior standing and credit in Psychology 103 or its equivalent. Also open to graduate students.

Unit one: In this unit the student becomes familiar with the materials of the Revised Stanford-Binet Scales; learns something of the history of its development; becomes acquainted with the technique of giving this test; and administers it to at least six individuals independent of assistance.

Unit two: To meet the requirements of this unit the student must satisfactorily administer the Binet Intelligence Scale to at least ten children and make reports of these testings showing analyses, and interpretations of results Unit three: In this unit the student is given opportunity to administer, evaluate, and interpret the results of group intelligence tests.

Unit four: A study of the history of intelligence testing. Other units will be offered as demand arises. The satisfactory completion of any one unit will get one hour credit.

# 340. Psychology of Adolescence.

Three hours a week. Credit: three quarter hours. Prerequisite: Psychology 103, or its equivalent.

This course is intended to make a study of pre-adolescence and adolescence. Behavioristic changes that are concomitant with the physiological changes of adolescence; their meaning and treatment in education training; social institutions designed to meet these changes, such as Boy Scouts and Campfire Girls, are some of the topics given consideration.

Open to seniors and graduate students only.

# 350. Psychology of Reading in the Elementary School.

Three hours a week. Credit: three quarter hours.

Prerequisite: Psychology 103, or its equivalent.

For seniors working for primary or grammar-grade Class A certificate.

Aim: To give the student an opportunity to study the psychological principles underlying the teaching and learning of reading.

Topics: Bringing about a readiness to read; teaching and learning how to read; skills essential for reading to learn; schoolroom diagnosis of reading difficulties; and remedial work on all levels.

# 401. Psychology of Childhood.

Three hours a week. Credit: three quarter hours.

Prerequisite: Psychology 103, or its equivalent.

Aim: To treat such topics as the original nature of the child, individual differences, discipline, brightness, dullness, and mental, social, and educational adjustment of the child. A study of the investigations in this field will be conducted.

### 410. Mental Tests and Measurements.

Three hours a week. Credit: three quarter hours.

Any quarter on demand.

Prerequisite: Psychology 103, or its equivalent.

Aim: To acquaint the student with mental tests and measurements.

Topics: Group and individual tests; the technique of giving and scoring; interpretation of results; uses in classifying and promoting children; study of intelligence and its measurements.

## 411. Psychology of Learning.

Three hours a week. Credit: three quarter hours.

Elective for seniors.

Prerequisite: Phychology 103, or its equivalent.

Aim: To provide for the student a working knowledge of the laws of learning and habit formation.

Topics: Animal learning; human learning; habit formation; analysis of the laws of learning. Experimental work is continued throughout the course.

## 421. Social Psychology.

Three hours a week. Credit: three quarter hours.

Prerequisite: Six hours in Psychology, including 103.

In this course a study is made of the innate tendencies that are stimulated by other beings and their behavior. Also the organization of group attitudes, such as co-operation, opposition, etc., and group habits, customs, language, and imitation.

### NATURAL SCIENCE

### BIOLOGY

Mr. Slay, Mr. Brandt, Mr. Reynolds, Mr. Deloach, Miss Wilton, Miss Caughey, Mrs. Parrish

# 23, 24, 25. Elements of Biology.

Fall, winter, and spring quarters. Two lectures and two hours of laboratory work a week. Credit: three quarter hours each.

These are courses in practical biology intended to acquaint the student with the biological principles concerning man and his environment.

## 34, 35, 36. General Biology.

Fall, winter, and spring quarters. Two lectures and four hours of laboratory work a week. Credit: four quarter hours each.

These are courses in general biology intended to give the student an understanding of the fundamental processes of life. They include a study of the problems of reproduction and heredity and a study of the biological relationships between plants and animals, including man. Laboratory fee, \$2.00 a quarter.

## 106, 107. Human Anatomy and Physiology.

Winter and spring quarters. Three lectures per week. Credit: three quarter hours a quarter.

These courses consist of lectures and demonstrations by means of models and prepared dissections. The relation of structure to function in the human is stressed.

## 111. Zoology (Invertebrate.)

Fall quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

A survey of the invertebrates with a detailed study of representative forms.

Laboratory fee, \$2.00.

## 112. Zoology (Vertebrate).

Winter quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

This course includes a study of the simpler chordate animals, a study of a representative series of vertebrate animals, and the detailed study of one mammal.

Laboratory fee, \$2.00.

# 113. Human Physiology.

Each quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

This course consists of lectures and laboratory work dealing with the following system of organs: skeletal, muscular, digestive, respiratory, circulatory, excretory, nervous, and reproductive.

Prerequisite: One year of science including biology and chemistry.

Laboratory fee, \$2.00.

### 206. Nature Study.

Fall and spring quarters. Four hours a week. Credit: three quarter hours.

A study is made of the common flowers, trees, insects, birds, and other animals.

Nature literature and field work supplement the lectures.

### 212, 213, 214. Botany.

Fall, winter, and spring quarters. Two lectures and four hours of laboratory work a week. Credit: four quarter hours each. Fundamental plant studies. Structure, growth, and physiology of seed plants, and morphology and development of the four major groups of the plant kingdom. Laboratory fee, \$2.00 a quarter.

## 220 a. b. c. Biological Preparations.

Fall, winter, and spring quarters. Six hours a week. Credit: three quarter hours each.

Elective.

This course is designed to give the students experience in the preparation of biological specimens, museum work, and visual aids.

Prerequisite: one year of college biology.

Laboratory fee, \$2.00.

## 240. Field Zoology.

Two lectures and four hours of laboratory work or field excursions a week. Credit: four quarter hours.

This course is planned to develop an intelligent field knowledge of eastern North Carolina animals in order that teachers may make better use of the environment in teaching. Excursions to typical habitats for the purpose of collecting and identifying animals and studying the ecological conditions under which they live.

Prerequisite: A year of biology or equivalent.

# 305. Plant Ecology.

Spring quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

Field study of local plant communities from the standpoint of environment and its controlling factors.

Prerequisites: Biology 34, 35, 36 and Botany 212, 213 or their equivalent.

Open to graduate students and seniors only.

Laboratory fee, \$2.00.

## 310. Bacteriology.

Each quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

This course includes a study of yeast, mold, and bacteria with special emphasis on bacteria in their more intimate relations to man.

Prerequisites: 18 hours of science including biology and chemistry.

Laboratory fee, \$2.00.

## 325. Animal Ecology.

Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

A study of the relationships of animals to each other, to plants and to physical factors in their environments.

Prerequisite: A year of biology.

Open to graduate students and seniors only.

Laboratory fee, \$2.00.

## 330. Heredity.

Spring quarter. Three hours of lecture a week and two hours of laboratory work a week optional. Credit: three or four quarter hours.

A study of the laws of heredity and their applications in evolution and eugenics. The laboratory work includes experiments with the fruit fly, *Drosophila melanogaster*.

Prerequisites: Biology 34, 35, 36, or their equivalent or consent of instructor.

Open to graduate students and seniors only.

### 335. Plant Identification.

Spring quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

Field observation, collection, identification and taxonomy of the higher groups of plants of Eastern North Carolina. Prerequisite: A year of biology.

Laboratory fee, \$2.00.

# 350. Histology.

Fall quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

Slides of plant and animal tissues are prepared. Students learn to identify plant and animal tissues from these slides. Students are given the opportunity to prepare a collection of slides for their own use.

Prerequisite: At least two years of college biology. Open to graduate students and seniors only. Laboratory fee, \$2.00.

## 406. Embryology.

Winter quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

The early development of the vertebrates is studied, including the formation of the systems of organs. The development of some one vertebrate is studied in the laboratory. Slides showing this development are prepared by the students.

Prerequisite: Two years of college biology. Laboratory fee, \$2.00.

## 408. Plant Anatomy and Morphology.

Winter quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

A study of the origin and development of structures found in vascular plants. A study of both prepared slides and fresh materials which the student will prepare in the laboratory.

Prerequisites: Biology 34, 35, 36, and Botany 212, 213 or their equivalent.

# Laboratory fee, \$2.00.

# 450 a. b. c. Special Problems in Biology.

Hours to be arranged. Credit: three quarter hours each. Individual and group study and investigation of special problems in biology by graduate students possessing the necessary qualifications.

Prerequisites will vary somewhat with the problem selected.

#### CHEMISTRY

## 40, 41, 42. General Chemistry.

Fall, winter, and spring quarters. Two lectures and two hours of laboratory work a week. Credit: three quarter hours each. An introduction to the laws, facts and theories of general chemistry, with especial emphasis on practical applications.

Laboratory fee, \$2.00 and breakage.

## 44, 45, 46. General Chemistry.

Fall, winter and spring quarters. Two lectures and four hours of laboratory work a week. Credit: four quarter hours each.

### 174 EAST CAROLINA TEACHERS COLLEGE

These courses are designed for students who wish to gain a broad knowledge of the more interesting phases of the subject. Recommended for students who plan to teach in secondary schools.

Laboratory fee, \$2.00 a quarter and breakage.

### 120. Semi-Micro Qualitative Analysis.

One lecture and six hours of laboratory work a week. Credit: four quarter hours.

The analysis of simple ores, alloys, and industrial products. Prerequisite: A year of general chemistry.

Laboratory fee, \$2.00 and breakage.

## 121. Gravimetric Analysis.

One lecture and six hours of laboratory work a week. Credit: four quarter hours.

Introduction to gravimetric methods of analysis, together with advanced work in stoichiometry.

Prerequisite: A year of general chemistry.

Laboratory fee, \$2.00 and breakage.

### 122. Volumetric Analysis.

One lecture and six hours of laboratory work a week. Credit: four quarter hours.

Presentation of volumetric methods of analysis, and the underlying theory.

Prerequisite: Chemistry 121 or its equivalent.

Laboratory fee, \$2.00 and breakage.

## 207, 208, 209. Organic Chemistry.

Fall, winter, and spring quarters. Two lectures and four hours of laboratory work a week. Credit: four quarter hours each.

These courses include a study of the principal compounds of both the aliphatic and the aromatic series, emphasizing those compounds which relate to foods, fuels, and other household uses.

Laboratory fee, \$2.00 a quarter and breakage.

# 300, 301, 302. Physical Chemistry.

Fall, winter, and spring quarters. Three lectures a week. Credit: three quarter hours each.

Introduction to theoretical chemistry including the fundamental laws and concepts.

Prerequisite: A year of general chemistry.

## 309. Physiological Chemistry.

Winter quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

Elective.

This course includes a study of the body processes of respiration, circulation, digestion, absorption, metabolism, excretion, and coordination. Designed especially for home economics students but open to all who have had the necessary prerequisites.

Prerequisites: 18 hours of science including chemistry and human physiology.

Laboratory fee, \$2.00 and breakage.

### 312. Food Chemistry.

Spring quarter. Two lectures and four hours of laboratory work a week. Credit: four quarter hours.

Elective.

Prerequisite: 24 hours of science including organic chemistry.

A course designed to accompany a more advanced study of foods. Food classification, analysis, detection of adulterants, and tests for the detection of specific foods.

Open to graduate students and seniors only.

Laboratory fee, \$2.00 and breakage.

### **PHYSICS**

## 115, 116, 117. Household Physics.

Fall, winter, and spring quarters. Two lectures and two hours of laboratory work a week. Credit: three quarter hours each.

A study of laboratory projects in physics with special application to household uses, emphasis being placed on the study of heating systems, electrical appliances in the home, water supply, illumination, heat conduction, etc.

## 180. Physics—Sound.

Fall quarter. Three hours a week. Credit: three quarter hours.

An elementary course in physics for music students. This course deals with the scientific principles of musical sounds, acoustics, and the mathematical basis of scale formation. Open to music majors only.

### 215, 216, 217. General Physics.

Fall, winter, and spring quarters. Two lectures and four hours of laboratory work a week. Credit: four quarter hours each.

Courses of lectures, recitations, and individual laboratory work covering the divisions of mechanics, heat, light, sound, magnetism, and electricity. The purpose of the courses is to acquaint the student with physical terms and quantities and an appreciation of the laws that underlie physical science.

### PHYSICAL SCIENCE

## 171, 172, 173. General Science.

Fall, winter, and spring quarters. Three hours a week. Credit: three quarter hours each.

A survey course in general science designed to meet the needs (1) of those students who desire a fundamental knowledge of scientific principles, and (2) for those students planning to teach general science in high school.

Open to all students.

## 200. Mineralogy.

Each quarter. Three hours a week. Credit: three quarter hours.

This course includes a study of the more common minerals. Emphasis is placed on the commercial use of minerals in everyday life.

Open to students of sophomore or junior standing.

## 316. Descriptive Astronomy.

Fall quarter. Three hours a week. Credit: three quarter hours.

This course includes a descriptive study of the heavenly bodies and their relation to man and his daily activities. This course is open to all students of junor standing.

# 318. Elements of Photography.

Three hours a week. Credit: three quarter hours.

A thoroughly scientific course designed to meet the desires of those students who wish a comprehensive knowledge of the scientific background and the fundamental techniques of photography which they will be able to put to practical use.

## 405 a. b. c. Science for the Elemenary School Teacher.

Three hours a week. Credit: three quarter hours.

A content course for teachers who wish to improve their background for teaching science in the elementary schools. Topics selected for study will be based on the needs of the group.

Prerequisite: Graduate standing and consent of instructor.

#### SCIENCE EDUCATION

# 223a. Materials and Methods in Senior High School Science.

Three hours a week. Credit: three quarter hours.

This course includes lectures, demonstrations, and class discussions on the materials and methods used in the teaching of science in the senior high school.

# 223b. Materials and Methods in Junior High School Science.

Three hours a week. Credit: three quarter hours.

This course includes lectures, demonstrations, and class discussions on the materials and methods used in the teaching of science in the junior high school.

# 223c. Materials and Methods in Elementary Science.

Winter quarter. Three hours a week. Credit: three quarter hours.

This course consists of lectures, demonstration, and class discussions on the materials and methods used in the teaching of elementary science.

# 322 a. b.c. Apprenticeship Science.

Fall, winter, and spring quarters. Credit: three quarter hours each.

Open to science majors of junior or senior standing.

# 324. Observation and Student Teaching.

One quarter. Nine hours a week. Credit: six quarter hours.

# 400. a. b. c. Seminar in Science Education.

Two hours a week. Three quarters. Credit: six quarter hours.

# 410. Contemporary Science.

Fall, winter or spring quarter. Three hours a week. Credit: three quarter hours.

Lectures, readings, reports, and discussions concerning the development of scientific thought with emphasis on recent advances.

Prerequisite: Two years of college science.

420 a. b. c. Investigations in Elementary Science.

Three hours a week. Credit: three quarter hours each. A course designed to offer opportunities for special investigations in the field of elementary science.

430. The Teaching of General Science in Secondary Schools.

Fall quarter. Three hours a week. Credit: three quarter hours.

This course deals with content, methods, laboratory work, equipment, textbooks, tests, and reference readings of the introductory course in high school science. Attention will be given to the special studies made in the field of general science.

440. Teaching of the Biological Sciences in Secondary Schools.

Fall quarter. Three hours a week. Credit: three quarter hours.

This course deals with content, methods, laboratory work, equipment, textbooks, tests, and reference readings of the high school course in biology. Attention is given to the special studies made in the field of the high school biological studies.

455. Experimental Evaluations in Science Education.

Three hours a week. Credit: three quarter hours.

This course deals with the evaluation of science texts and reference material; classroom and laboratory equipment; and the coordination of the various sciences.

465. Current Problems in Science Education.

Three hours a week. Credit: three quarter hours. This course deals with the current investigations in science education; critical evaluations of techniques, materials, results, and conclusions.

475. Historical Development of School Science.

Three hours a week. Credit: three quarter hours.

This course traces the development of the study of science

from its early stages to the present time. Special emphasis is placed upon the development of the present-day secondary school sciences.

### 480. Advanced Problems in the Physical Sciences.

Three hours a week. Credit: three quarter hours. This course deals with the fusion of chemistry and physics as experienced in natural settings. Many demonstrations are included.

# 485. The Lives and Works of Great Men of Science.

Three hours a week. Credit: three quarter hours. This course deals with the development of science as portrayed by the contributions of noted scientists. The private lives and environments of these individuals will be stressed

#### SOCIAL SCIENCE

MR. EDSALL, MR. FLANAGAN AND MR. TOLL

It is the purpose of the department of Social Science to acquaint the student with patterns of behavior that man has followed and is now following as a member of society and also the behavior patterns of the group. This department includes Government, Economics, and Sociology.

# 10. Personality and Social Adjustment.

Three hours a week. Credit: three quarter hours. A study of character traits and the formation of personality. Open to freshmen and sophomores.

# 100. Introduction to Sociology.

Three hours a week. Credit: three quarter hours. This course is designed to introduce the student to the general field of society and its problems. For freshmen and sophomores.

# 101. Rural Sociology.

Three hours a week. Credit: three quarter hours. A continuation of Sociology 100. This course deals essentially with rural social problems, such as farm tenancy, rural health, and rural church, the rural family, rural welfare work and the general structure of rural population. For freshmen and sophomores.

### 102. Urban Sociology.

Three hours a week. Credit: three quarter hours. A continuation of Sociology 100 and 101, dealing essentially with the social structure and the problems of the city. For freshmen and sophomores.

## 202. Principles of Sociology.

Three hours a week. Credit: three quarter hours. This course deals with the origin of man and development of culture, with emphasis upon the physiographic, biological, psychological, and cultural factors in social life. Prerequisite: Junior standing.

## 203. Principles of Sociology.

Three hours a week. Credit: three quarter hours. The course is a continuation of Sociology 202. Stress is laid on the origin and development of some of the major social institutions.

Prerequisite: Junior standing.

# 204. Principles of Sociology.

Three hours a week. Credit: three quarter hours.

This course is a continuation of Sociology 203 and deals essentially with the evolution of culture.

Prerequisite: Junior standing.

# 205. The Family.

Three hours a week. Credit: three quarter hours. A study of the forms and functions of the family, with an attempt to analyze the present-day problems of the family. Prerequisite: Junior standing.

Open to graduate students.

# 208. Educational Sociology.

Three hours a week. Credit: three quarter hours. A study of the school as a social institution, and the sociological background of curricula and methods. Prerequisite: Junior standing.

## 210. The Administration of Public Welfare.

Three hours a week. Credit: three quarter hours. A historical study of the administration of public welfare and recent legislation covering social security. Prerequisite: Sophomore standing.

# 211. Community Recourses, Agencies, and Organizations.

Three hours a week. Credit: three quarter hours.

A community survey, analyzing its resources and the functions performed by its agencies and organizations.

Required of all home economic majors, and open only to them.

Prerequisite: Sophomore standing.

# 220. Elementary Social Science.

Three hours a week. Credit: three quarter hours.

A content course in social science for grammar-grade teachers. Selected materials from the field of social science that are suitable for children in the grades.

Prerequisite: Junior standing.

# 240. Teaching Apprenticeship in Social Science.

Five hours a week. Credit: three quarter hours.

The purpose of the course is to familiarize the student with class routine, teaching techniques and classroom management. The work may be done in either sociology, economics or government.

## 304. Marriage.

Three hours a week. Credit: three quarter hours.

A study of the fundamental relationships involved in the institution of marriage, essential attitudes and knowledge for marital adjustment and success.

Prerequisite: Junior standing.

# 306. Crime and Delinquency.

Three hours a week. Credit: three quarter hours.

A discussion and analysis of theories of criminology and punishment.

Prerequisite: Junior standing.

# 308. Introduction to Social Case Work.

Three hours a week. Credit: three quarter hours.

A brief historical background of social case work with major interest upon the purpose of case studies and the methods of the case worker. Designed for those wishing to qualify for case work assistants.

# 401. Racial Anthropology.

Three hours a week. Credit: three quarter hours.

A study of the origin and development of the races of man.

Prerequisite: Graduate standing.

### 402. The Development of Social Thought.

Three hours a week. Credit: three quarter hours.

A history of social thought, including the outstanding social philosophies of the past and their influence in the development of culture.

Prerequisite: Graduate standing.

# 403. Social Legislation.

Three hours a week. Credit: three quarter hours.

A survey of the major types of social legislation in the

United States and especially in North Carolina.

Prerequisite: Graduate standing.

#### **ECONOMICS**

#### 101. Introduction to Economics.

Three hours a week. Credit: three quarter hours.

This course gives an introduction to the major economic problems, such as the economic organization for production, forms of the busines unit, large scale production and combinations, organization of marketing and transportation, economic functions of government, forces determining price, supply, demand, cost of production, competition, and monopoly.

Prerequisite: Sophomore standing or consent of instructor.

#### 102. Introduction to Economics.

Three hours a week. Credit: three quarter hours.

This course is a continuation of Economics 101. Topics treated includes: money, banking, money and price, the business cycle, international trade and exchange, economics of transportation, industrial monopoly and its control, risks, insurance, speculation, nature and factors of consumption, consumption and saving.

Prerequisite: Sophomore standing or consent of instructor.

#### 103. Introduction to Economics.

Three hours a week. Credit: three quarter hours.

This course is a continuation of Economics 102. Topics treated include: distribution of wealth and income, rents, interests, wages, profits, population problems, taxation and public finance, problems of labor, labor unions and union policies, industrial conflict, industrial peace and industrial government, proposed reforms of the economic system.

Prerequisite: Sophomore standing or consent of instructor.

## 104. Investment of Savings.

Three hours a week. Credit: three quarter hours.

The purpose of this course is to show how persons of small income can save, invest, and build up an income from their savings if they wish to do so. Topics treated include: the economics of savings; the psychology of saving; opportunity for investing; interest accumulations; time deposits; savings banks; insurance; building and loan associations; annuities; mortgages; bonds, government bonds; real estate bonds; industrial bonds; stocks; choosing your adviser; the stock exchange; the pit; speculation and gambling; and such other topics as time permits.

Prerequisite: Sophomore standing.

## 105. Rural Economics.

Three hours a week. Credit: three quarter hours.

This course deals with the major rural economics problems with special reference to North Carolina.

Elective for sophomores and juniors.

Prerequisite: Sophomore standing.

## 110. Consumer Economics.

Three hours a week. Credit: three quarter hours. This course deals with established economic principles from the viewpoint of the consumer especially consumer buying, standards for consumers, producers aids to consumers and government aids to the consumers.

Open to anyone.

# 201. Money and Banking.

Three hours a week. Credit: three quarter hours. A study of the forms and functions of money, credit and credit problems. Commercial banking, with particular emphasis upon its development in the United States. Prerequisite: Economics 101 or 102.

#### 202. Labor Problems.

Three hours a week. Credit: three quarter hours. This is an introductory course in labor problems. It is intended to give the student a brief survey of the whole field of labor problems. A rapid survey is made of such topics as standards of living; wealth, income and wages; hours of labor; unemployment; women and children in industry; labor organizations; industrial unrest and socialism; industrial education; labor legislation; social insurance. Prerequisite: Junior standing or 6 hours in economics.

### 301. Business Organization and Practice.

Three hours a week. Credit: three quarter hours.

The aim of this course is to give the student a practical knowledge of the way in which our commercial and industrial agencies are organized and financed, and how business is conducted. It treats of such topics as kinds of business organization; incorporation; reorganization; financing, buying and selling; corporation control; attitude toward stockholders and labor.

Prerequisite: Junior standing.

#### 302. Public Finance.

Three hours a week. Credit: three quarter hours.

A study of public revenue and expenditure, principles and system of taxation.

Prerequisite: Economics 101 and 102 or their equivalent.

## 310. Introduction to Railway Transportation.

Three hours a week. Credit: three quarter hours.

A study of the economic and administrative phases of rail-way transportation in the United States. Such topics are treated as financial organization; rates and rate making; state and federal regulation; government operation; government ownership; current railroad problems.

Prerequisite; Junior standing.

#### 320. Economics of War.

Three hours a week. Credit: three quarter hours.

This course deals with economic mobilization for war, and post-war demobilization for peace. A study is made of such problems as man power—military and civilian; raw materials and substitutes; facilities of production distribution, transportation, and finance; ability of nations to produce; rationing, priorities and price control; foreign trade and shipping; war economy of neutral countries; post-war populations; post-war finance; post-war readjustments.

Open to seniors and graduate students only.

## 402, 403. Advanced Labor Problems.

Three hours a week. Credit: three quarter hours each. An intensive and critical study of the major problems of industrial relations.

Prerequisite: Graduate standing and consent of instructor.

#### 410. 411. Problems in Public Finance.

Three hours a week. Credit: three quarter hours each.

A summary sketch of principles of public finance, followed by an intensive and critical study of tax systems, and of the various policies and programs adopted by governments for raising and spending revenue.

Prerequisite: Graduate standing and consent of instructor.

## 420, 421. History of Economic Thought.

Three hours a week. Credit: three quarter hours.

These courses treat such topics as the origin, nature, and development of economic thought; economic thought of the ancients; the evolution of economics as a science; general account of recent leading schools of economic thought.

Prerequisite: Graduate standing and 9 hours in elementary economics.

#### GOVERNMENT

# 1. An Introductory Course in American Government.

Three hours a week. Credit: three quarter hours.

This course takes up the principles upon which our state and national governments are based, and how the American concept of democracy has been put into operation. Open to anybody.

#### 102. Social Civics.

Three hours a week. Credit: three quarter hours.

A course designed to prepare teachers for teaching citizenship in the grades.

Prerequisite: Sophomore standing.

# 105. Civics: Highway Safety.

One hour a week. Credit: one quarter hour.

This course is designed to teach the principles of highway safety and to prepare teachers to teach this subject in the grades and high school.

#### 201. Political Parties and Politics.

Three hours a week. Credit: three quarter hours.

This course treats briefly of the development of political parties in the United States with a more intensive study of present-day national parties and politics. It treats such topics as the party platform; nominating methods; party machinery; campaign methods; suffrage qualifications; elec-

tion laws; the spoils system; the civil service reform; machines and bosses; practical politics in legislative bodies; remedies for legislative evils.

Prerequisite; Junior standing and Government 1.

## 202. Comparative Government.

Three hours a week. Credit: three quarter hours. An inquiry into the principles and merits of the different forms of government.

Prerequisite: Sophomore standing.

# 223. The Teaching of Social Science in the High School.

Three hours a week. Credit: three quarter hours. This course covers subject matter in social science for the high school and the technique of presentation. Designed especially for social science majors.

See Education 223 s.s.

# 302. North Carolina State. County, and Municipal Government.

Three hours a week. Credit: three quarter hours.

An intensive study of the State government of North Carolina, including its subdivisions.

Prerequisite: Government 1.

# 324. Student Teaching in Social Science.

One quarter. Nine hours a week. Credit: six quarter hours. Required of all social science majors.

## 401. International Relations.

Three hours a week. Credit: three quarter hours. A study of international organization and relationships. Prerequisite: Graduate standing.

# 402. The Growth of Constitutional Government.

Three hours a week. Credit: three quarter hours. A study of the history and growth of constitutional development with emphasis upon the sources of the American Constitution.

Prerequisite: Graduate standing.

# STUDENTS ATTENDING EAST CAROLINA TEACHERS COLLEGE

# June 8, 1944 to June 1, 1945

Name	Class	Address	COUNTY
Abernethy, Katherine	_Soph. H. S	Nashville, N. C	Nash
Adams, Dahlia W			
Adams, Lela Frances	Senior H. S.	Blounts Creek, N. C	Beaufort
Adams, Peggy			
Akacsos, Alexander			
Albritton, Geraldine			Greene
Albritton, Margaret			
Alderman, Mattie Grace			
Allen, Ada Lou			
Allman, Ruby			
Allman, Sarah			
Alston, Viola C			
Anderson, Eugenia			
Anderson, Iris			
Anderson, Susan Isabelle			
Andrews, Caroline			
Ange, Mercedes			
Arnold, Gay			
Arnold, Pearl			
Arrington, Alma L			
Atkinson, Ann			
Austin, Mary Elizabeth			
Averett, Rena			
Averitte, Johnnie			
Averitte, Miriam			
Avery, Winifred			
Aycock, Mary Louis			
Ayers, Mildred W			
		<b>,</b> ,	
Baker, Mrs. Genevieve Carro			
Bailey, Dora O			
Bailey, Rayonell			
Baker, Mary Ruth			
Baker, Ruth Joyce	Soph. H. S	Rocky Mount, N. C	Nash
Ballance, Sarah			
Banks, Audrey Frances			
Banks, Frances B			
Banks, Margaret Carol	_Soph. H. S	Trenton, N. C	Jones
Barden, Francelle	Junior H. S.	Magnolia, N. C	Duplin
Barker, Celestia	Fresh. P	Oxford, N. C	Granville
Barnes, Mattie L. Jackson	Graduate	Lumberton, N. C	Robeson
Barnhardt, Bess			
Bartholomew, Annie B	Senior H. S	Spring Hope, N. C	Nash
Barnhill, Aldine	Senior H. S.	Greenville, N. C.	Pitt
Barnhill, Catherine			
Barnbill, Ellen	Senior G	Greenville, N. C	Pitt
Barnhill, Mrs. Nell Overton			
Bason, Helen	_Soph. H. S	Graham, N. C.	Alamance
Bass, Frances	Fresh. H. S.	-Wilmington, N. C	New Hanover
Bass, Mary Young	Junior H. S	_Enfield, N. C	Halifax
Bass, Vivian	_Junior H. S	Kenly, N. C	_Johnston

Name	CLASS	Address	COUNTY
Batson, Elizabeth Anne	Senior P	Burgaw, N. C.	-Pender
Battle, Ann E	Fresh. H. S	Rocky Mount, N. C	_Nash
Battle, Nellie	Fresh. H. S	Rocky Mount, N. C	_Nash
Baumrind, Doris			
Beacham, Lala Gray			
Beaman, Sybil			
Beasley, Anne			
Beddard, Ruth			
Beddingfield, Brooks			
Bedsaul, Sue Madeline			
Bedsworth, Ellis J.			
Beems, Cornelia			
Belanga, Evelyn			
Belch, Hazel			
Bell, Macy Elma			
Bell, Pauline			
Bennett, Dorothy Marie	Fresh H C	Edward N C	Populart
Bennett, Jean			
Bennett, Katy Margaret			
Bennett, Margaret Benson, Audrey Rich			
Bergeron, Hubert			
Biggs, Elsie G.			
Bivins, Annie Maude			
Bizzell, Doris			
Blackham, Allegra			
Blackwell, Jane			
Blalock, MollyBlanchard, Marjorie			
Blanchard, Naomi			
Blanks, Mrs. Clifford			
Blount, Frances H.			
Blount, Margaret			
Bond, Cora Edward			
Bond, Winifred			
Bone, Rhoda Mae			
Bonner, Frank T.			
Booth, Eleanor Grace			
Bostic, Haeru Bostic, Mrs. Vera H	resn. n. s	Deulaville, N. C.	Duplin
Boswell, Gretchen			
Bottoms, Mary Lee	-Senior H. S	Managarttavilla N C	Northampton
Bowden, Alma Gray	Carior U S	Portamouth Vo	_140i thampton
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Bowden, Sue H			
Bowen, Mae			
Boyce, Myra	Comb II C	Trans N C	Chowon
Boyette, Anne Louise	Fresh H S	Wineton N C	Lenoir
Boyette, Anne Louise	Senior H S	Kanly N C	Ichnston
Boyette, Helene	Innier H S	Carthage N. C.	Moore
Boyette, Mrs. Ruby J	"Incloseifed	Greenville N C	Pitt
Boykin, Ruth			
Bradley, Edith T.			
Bradley, Margaret Odom			
Bradshaw, Jewel			
Diagonaw, Jewel			LAJOHOIL

Branch, Hazel Ruth Junior G. Winterville, N. C. Pitt Branch, W. Ashley Fresh. H. S. Winterville, N. C. Pitt Brandenburg, June Best Soph. H. S. Rockingham, N. C. Richmond Brandt, James Lewis Soph. H. S. Greenville, N. C. Pitt Braswell, Marion Senior G. Louisburg, N. C. Franklin Braswell, Shirley Fresh. H. S. Goldsboro, N. C. Wayne Braxton, Jessie Brown Soph. H. S. Greenville, N. C. Pitt Brewer, Barbara Junior H. S. Greenville, N. C. Pitt Bridgers, Elizabeth Junior H. S. Greenville, N. C. Pitt Bridgers, Elizabeth Junior H. S. Greenville, N. C. Pitt Bridgers, Lydia Junior H. S. Greenville, N. C. Pitt Brinson, Catherine Junior H. S. Greenville, N. C. Pitt Brinson, Oprothy Fresh. H. S. Arapahoe, N. C. Caven Brinson, Dorothy Fresh. H. S. Arapahoe, N. C. Pamlico Britton, Corinne Senior G. Seaboard, N. C. Northampt Bridton, Janice Fresh. G. Pendleton, N. C. Pitt Broadwell, Eunice Fresh. G. Pendleton, N. C. Pitt Broadwell, Maxie Unclassified Greenville, N. C. Pitt Brook, Doris V. Senior H. S. Kenansville, N. C. Pitt Brooks, Rachel Soph. H. S. Greenville, N. C. Pitt Brown, Annie Mae Fresh. G. Rocky Mount, N. C. Nash Brown, Edith Senior P. Magnolia, N. C. Duplin Brown, J. Elizabeth Senior G. Greenville, N. C. Pitt Brown, Jeanne Duncan Soph. H. S. Burgaw, N. C. Pender Brown, Jeanne Duncan Soph. H. S. Burgaw, N. C. Pender Brown, Mary Rose Fresh. H. S. Builey, N. C. Nash Brown, Mary Rose Fresh. H. S. Builey, N. C. Nash Brown, Mary Rose Fresh. H. S. Builey, N. C. Nash Brown, Mary Rose Fresh. H. S. Bethel, N. C. Pitt Brown, Reba Harrell Junior G. Gatesville, N. C. Pitt Brown, Ruth Junior G. Gatesville, N. C. Pitt Brown, Suc Fresh. H. S. Bethel, N. C. Pitt Brown, Mary Gordina Fresh. H. S. Bethel, N. C. Northampt Brown, Mary	
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Brown, Edith Senior P. Magnolia, N. C. Duplin Brown, Helen Fresh. H. S. Magnolia, N. C. Duplin Brown, J. Elizabeth Senior G. Greenville, N. C. Pitt Brown, Jeanne Duncan Soph. H. S. Hilton Village, Va. Brown, Jean R. Soph. H. S. Burgaw, N. C. Pender Brown, Mary Rose Fresh. H. S. Bailey, N. C. Nash Brown, Marjorie Senior G. Bailey, N. C. Nash Brown, Mrs. Mary E. Graduate Englehard, N. C. Hyde Brown, Reba Harrell Junior G. Gatesville, N. C. Gates Brown, Ruth Junior H. S. Bethel, N. C. Pitt Brown, Sue Fresh. H. S. Rich Square, N. C. Northampt Bruce, Gloria Fresh. H. S. Wilmington, N. C. New Hano Bryan, Mary Senior H. S. La Grange, N. C. Lenoir	
Brown, Helen	
Brown, J. Elizabeth Senior G. Greenville, N. C. Pitt Brown, Jeanne Duncan Soph. H. S. Hilton Village, Va. Brown, Jean R. Soph. H. S. Burgaw, N. C. Pender Brown, Mary Rose Fresh. H. S. Bailey, N. C. Nash Brown, Marjorie Senior G. Bailey, N. C. Nash Brown, Mrs. Mary E. Graduate Englehard, N. C. Hyde Brown, Reba Harrell Junior G. Gatesville, N. C. Gates Brown, Ruth Junior H. S. Bethel, N. C. Pitt Brown, Sue Fresh. H. S. Rich Square, N. C. Northampt Bruce, Gloria Fresh. H. S. Wilmington, N. C. New Hano Bryan, Mary Senior H. S. La Grange, N. C. Lenoir	
Brown, Jeanne Duncan	
Brown, Jean R	
Brown, Mary Rose Fresh. H. S. Bailey, N. C. Nash Brown, Marjorie Senior G Bailey, N. C. Nash Brown, Mrs. Mary E Graduate Englehard, N. C. Hyde Brown, Reba Harrell Junior G Gatesville, N. C. Gates Brown, Ruth Junior H. S. Bethel, N. C. Pitt Brown, Sue Fresh. H. S. Rich Square, N. C. Northampt Bruce, Gloria Fresh. H. S. Wilmington, N. C. New Hano Bryan, Mary Senior H. S. La Grange, N. C. Lenoir	
Brown, Marjorie	
Brown, Mrs. Mary E	
Brown, Reba Harrell Junior G Gatesville, N. C. Gates Brown, Ruth Junior H. S. Bethel, N. C. Pitt Brown, Sue Fresh. H. S. Rich Square, N. C. Northampt Bruce, Gloria Fresh. H. S. Wilmington, N. C. New Hano Bryan, Mary Senior H. S. La Grange, N. C. Lenoir	
Brown, Ruth	
Brown, SueFresh. H. SRich Square, N. CNorthampt Bruce, GloriaFresh. H. SWilmington, N. CNew Hano Bryan, MarySenior H. SLa Grange, N. CLenoir	
Bruce, Gloria Fresh. H. S. Wilmington, N. C. New Hano Bryan, Mary Senior H. S. La Grange, N. C. Lenoir	
Bryan, Mary Senior H. S. La Grange, N. C. Lenoir	
	ver
Bryant, MillisonSenior H. SRich Square, N.CNorthamp	on
Buck, EdithLenoir	
Buckmaster, Mary FFresh. H. SSwansboro, N. COnslow	
Bunn, SidneySoph. H. SSpring Hope, N. CNash	
Burden, CharlotteFresh. H. SWindsor, N. CBertie	
Burke, FrancesFresh. H. SLa Grange, N. CLenoir	
Burnette, CatherineJunior H. SWilmington, N. CNew Hano	ver
Burns, Geraldine Fresh. H. S. Acme, N. C. Columbus	
Burton, MarthaSoph. H. SJacksonville, N. COnslow	
Butler, Curtis EJunior H. SKelford, N. CBertie	
Butler, DorisJunior GClinton, N. CSampson	
Butler, EvangelineSenior H. SClinton, N. CSampson	
Butler, Margaret IrisSoph. H. SWindsor, N. CBertic	
Butler, Margaret LouiseJunior H. STabor City, N. CColumbus	
Butt, Bessie MaeFresh. H. SAurora, N. CBeaufort	
Byrd, DorothySoph. H. SWilmington, N. CNew Hano	ver
Cade, Aleene EvelynSenior PFuquay Springs, N. CHarnett	
Cain, Lillian FrancesFresh. H. S Elizabethtown, N. CBladen	
Cain, Lota Gertrude Senior G Fayetteville, N. C. Cumberland	1
Callis, Lillian Junior P Colerain, N. C Bertie	
Cannon, Annie MaeJunior H. SGreenville, N. CPitt	
Carowan, EttaFresh. H. SPantego, N. CBeaufort	

Name	CLASS	Address	COUNTY
Carr, Mary Elizabeth	Junior H. S.	Wallace, N. C.	Duplin
Carroll, Mrs. Ellen Lewis			
Carroll, Ruth			
Carson, Jack			
Carter, Elizabeth			
Carter, Frances	Senior H. S	Woodland, N. C	_Northampton
Carter, Frances Nan			
Carter, H. Winfield II	Fresh, H. S	-Greenville, N. C	_Pitt
Carter, Jessie Love	Junior P	-Fayetteville, N. C	_Cumberland
Carter, Nell Louise	Senior H. S.	-Hobbsville, N. C	Gates
Carter, Winnifred E			
Cashwell, Ella Mae	Fresh. H. S	Saxapahaw, N. C	_Alamance
Cates, Ann	Soph. P	Durham, N. C	_Durham
Cates, Annie Thompson	Fresh. G	-Hurdle Mills, N. C	_Person
Cates, Elizabeth	-Senior G	Timberlake, N. C	_Person
Caudell, Freda	_Junior H. S	Buie's Creek, N. C	_Harnett
Chadwick, Leslie	Senior H. S	_Gloucester, N. C	_Carteret
Chaplin, Jean	Soph. H. S	_Ayden, N. C	_Pitt
Chappell, Dixie	_Senior H. S	Belvidere, N. C	_Perquimons
Charles, Catherine	Soph. G	Ahoskie, N. C	_Hertford
Charlton, John D	Soph. H. S	Barracksville, W. Va.	
Charlton, Mary Alice	_Junior P	Raleigh, N. C	_Wake
Cherry, Gladys Elaine	Fresh. H. S	Speed, N. C	_Edgecombe
Cherry, Rebecca	Soph. H. S	Stokes, N. C.	_Pitt
Cherry, Thelma	_Junior H. S	Pactolus, N. C	_Pitt
Cherry, Truman			
Cherry, Vivian Jones	Junior H. S	-Clinton, N. C.	Sampson
Chesnutt, Eleanor	Junior H. S	-Holly Ridge, N. C	_Onslow
Chesnutt, Margaret			
Chesson, Ernest E			
Chesson, Jean			
Chestnutt, Harriet	_Senior H. S	Snow Hill, N. C.	Greene
Clark, Amos O., Jr			
Clark, Colline			
Clark, Edwin L			
Clark, Florence Ann	Fresh. H. S	Weldon, N. C	_Halifax
Clark, Ida Florine			
Clark, Iris G			
Clark, Vivian			
Coates, Margaret Quinn			
Cobb, Doris			
Cobb, Mary Louise			
Cohoon, Mary Alice			
Cole, Betty			
Collier, Josephine			
Collins, Evelyn	Fresh. Uncl	Maysville, N. C	_Jones
Collins, Johnsie			
Collins, Sarah			
Condon, Mary			
Congleton, Frances			
Coons, Mrs. Faye Case	Sopn. H. S	Durnam, N. C.	-Durnam
Cooper, Henrietta			
Copeland, Alice F.			
Copeland, Mildred			
Corbitt, Elsie			
Corbitt, Tommie Lou			
Cordes, Mildred	sopn. G	Acme, N. C	LDIagen

Name	CLASS	Address	County
Corey, James	-Fresh. H. S	-Greenville, N. C	_Pitt
Cotten, Mary Sue			
Cotten, Elizabeth			
Council, Annabelle			
Council, Bessie			
Cox, Ann Irene			
Cox, Mrs. Elizabeth W			
Cox, Jane			
Cox, Nora Jean			
Cozart, Mary Alice			
Cozart, Wilma			
Crabtree, Clara Lee			
Crandell, Clifton			
Crawford, Christine			
Crawford, Elizabeth			
Crawford, Mrs. Mary S			
Crawford, Nellie Ruth			
Credle, Mrs. Betty Neal			
Creech, Delton T.	Junior H. S	-Smithfield, N. C.	Johnston
Creech, Dorothy Jean			
Creech, Elizabeth			
Creech, Josephine			
Crichton, Nancy Ann			
Crisp, Cinnye			
Crisp, Mrs. Daisy E			
Crocker, Garnette L			
Crosby, Doris			
Crumpler, Odessa			
Curlee, Viola			
Currier, Colleen Darrell	Fresh. H. S	-Washington, N. C	Beaufort
Currin, Elizabeth F			
Currin, Sara			
Cuthrell, Nancy			
Cutler, Beverly W	Junior H. S	-Washington, N. C	Beaufort
Dail, Elizabeth Anne	_Soph. H. S	-Kenansville, N. C	_Duplin
Daniel, Mary Lou			
Daniels, Pattie Elizabeth	Fresh. H. S	Oxford, N. C	Granville
Daniels, Willie Mae	Senior H. S	Oxford, N. C	_Granville_
Darden, Elizabeth	Senior H. S	_Hertford, N. C	Perquimans
Darden, Harper S	Fresh. Uncl	-Greenville, N. C	_Pitt
Darden, Marie			
Daugherty, Allene Stewart	_Fresh. H. S	Cove City, N. C	_Craven
Davenport, Charles	_Fresh. H. S	Greenville, N. C	_Pitt
Davenport, Dorothy	_Junior H. S	Greenville, N. C	_Pitt
Davenport, Eva Mae	_Soph. H. S	Portsmouth, Va.	
Davenport, Florence	_Soph. H. S		_Jones
Davenport, Kathryn	Soph. P	-Gumberry, N. C	Northampton
David, Richard Colclough	Junior H. S	_Vanceboro, N. C	_Craven
Davis, Bersha Bob	Senior G	Mt. Olive, N. C	_Duplin
Davis, Dorothy			
Davis, Freeda	Senior G	Mt. Olive, N. C	_Wayne
Davis, Gladys I			
Davis, Gordon, B			
Davis, Grace B	_Soph. H. S	Conway, N. C	Northampton
Davis, Mrs. Louise Tadlock			
Davis, Lorraine Y	_Soph. H. S	Arcola, N. C.	Warren

Name	Class	Address	Coveren
			COUNTY
Davis, Lucille			
Davis, Lucille Woodard Dawson, Rita Dell			
Day, Muriel			
Deal, Pansie			
Deanes, Eva Edwenia			
Dees, Ben De Lysle, Jacqueline			
De Lysie, Jacqueime  Denning, Susie			
Dewar, Gray Dexter, Catherine	Graduate	Pickland N. C.	- Harnett
Dickerson, Geraldine			
Dilday, Allie Mitchell	Sopii. F	Abodi: N.C.	Franklin
Dilday, Nancy Adeline			
Dilday, Thelma			
Dillingham, Agnes			
Dixon, Mary Cameron Dixon, Mary Colson			
Dobson, Janet			
Dobson, John Richard			
Doughtie, Louise			
Douglas, Jean			
Draughan, Ada Gray			
Duke, Anna Page Dula, Harriet			
Dunn, Cathern Myree			
Dupree, Iris			
DuPree, Louis B			
DuPree, Steva	Iunian II S.	Kington N C	Longin
Duffee, Steva	Junior II. S	KIIISON, 11. C	Lenon
Eakes, Betty	Soph. H. S	_Oxford, N. C	Granville
Eakes, Foy	Soph. G	Stokes, N. C	Pitt
Eakes, Frances Mae	Senior H. S	Stokes, N. C	Pitt
Eakes, Janie	Grad. H. S	Greenville, N. C	Pitt
Eakins, Rachel	Senior H. S	Ivanhoe, N. C	Pender
Eakins, Sara Lois	Soph. H. S	Ivanhoe, N. C	_Pender 41907
Early, Aldine	Soph. H. S	Aulander, N. C	Bertie , figuresa'
Early, Marian M	Fresh. P	Aulander, N. C	Bertie / votte
Earp, Jessie	Senior H. S	Holly Springs, N. C	Wake
Eason, Annie Lee	Junior H. S	Elm City ,N. C	Nash
Eason, Lula Lee	Fresh. H. S	Snow Hill, N. C	Greene
Eckhoff, O. Bradley	Fresh. Unc	Washington, N. C	Beaufort
Edgerton, Annie Gilmer	Soph. H. S	Kenly, N. C	Johnston
Edmundson, Bertha			
Edmundson, Doris Marie	Fresh. H. S	Pikeville, N. C	Wayne
Edmundson, Myra Lee	Junior H. S	Stantonsburg, N. C	Wilson
Edwards, Mrs. Edna F	Graduate	Valdese, N. C	Burke
Edwards, Edward Leo			
Edwards, Eunice F			
Edwards, Geraldine			
Edwards, Louise	Soph. H. S	Pendleton, N. C	Northampton
Edwards, Lucille			
Edwards, Mary Susan	Fresh. H. S	Tabor City, N. C	Columbus
Edwards, Pat R	Senior H. S	Hertford, N. C	Perquimans
Eldridge, Bettie Gray			
Eldridge, Edna Jane			
Elliot, Charlotte V	Junior H. S	Edenton, N. C	Chowan

Name	CLASS	Address	County
Elliot, Frances			
Elliot, Isabel			
Ellis, Mary Frances			
English, Alma Ruth			
Etheridge, Amanda	Junior H. S.	Manteo, N. C.	Dare
Etheridge, Dorothy	Special	Greenville, N. C	Pitt
Evans, Della			
Evans, Esther			
Evans, Grace Lee			
Everett, Harriet			
Everett, Josephine	Junior G	Robersonville, N. C	Martin
Fairless, Janice D			
Felton, Geraldine			
Ferrell, Alice E			
Ferrell, W. B.			
Fillyaw, Mary Louise			
Fischel, Mamie Lee			
Fisher, Emmett			
Flanagan, Mrs. Beecher			
Flanagan, Lillian Joyce			
Fleming, Anna Faye			
Fleming, Denis Baum			
Fleming, Leon Brown, Jr Fleming, Rachel			
Flow, Morris			
Floyd, Ruth Kathleen			
Foley, Evelyn			
Folk, R. C.			
Forlines, Corinia Gold			
Forrest, Elaine			
Forrest, Joyce C			
Franck, Doris Mae			
Franck, Sara			
Franklin, Mrs. Georgis S			
man, Betty	Fresh. H. S.	Hickory, N. C	Catawba
ii. Frances	Fresh. H. S.	Kinston, N. C	Lenoir
Futre Nilton Ray	Fresh. H. S.	Rich Square, N. C	Northampton
Gardner, Frances M			
Garner, Melba			
Garner, Mrs. Ruth Blanchar			
Gorrell, Helen Louise			Columbus
Garrett, Annie Ree			
Garris, Emma Lee			
Garris, Grover Edward			
Gaskill, Elizabeth			
Gaskins, Lalla Mae			
Gates, Ella			
Gay, Ruth Gee			
Gerock, Margaret			
Gibson, Josephine			
Gilliam, Anne			
Glenn, Evelyn			
Glenn, Mrs. Evelyn Hodges			
Godley, Bernice			

Name	CLASS	Address	COUNTY
Goggin, Jean C	Senior H. S.	_Suffolk, Va.	
Gooden, Jessie Ballentine			_Bladen
Goody, Ernestine			
Grant, Lena Evelyn			
Gray, Robert Alton			
Greene, Emily Elizabeth			
Greene, Sylva			
Griffin, Geo. Wm.			
Griffin, Jayne	Soph. P	-Edenton, N. C	Perquimans
Griffin, Marietta	_Senior H. S	Dover, N. C	Craven
Griffin, Ruth	Fresh. P	_Lemon Springs, N. C	_Lee
Griggs, Mildred A	Fresh. P	Point Harbor, N. C	_Currituck
Gupton, Lillie Mae			
Gurganus, Gene	Fresh. H. S	-Greenville, N. C.	_Pitt
Gurley, Dixie Lee			
Gurley, Dorothy	Fresh. H. S	Goldshoro, N. C.	Wayne
Gurley, Mary Ellen	Fresh. H. S	Goldsboro, N. C.	Wayne
Hagan, Mrs. Geraldine B			
Haire, Edith Pearl			
Hales, Mrs. Joyce Hill	Graduate	Ayden, N. C	Pitt
Hales, Mary Grantham			Wilson
Hall, Lucille	Junior H. S	_Landrum, S. C.	
Hall, Mable Jane	Fresh. H. S	_Weston, W. Va.	
Hall, Margaret	Soph. H. S	Woodsdale, N. C	_Person
Hancock, Julia Ann	Junior H. S	_New Bern, N. C	Craven
Hardee, Ann	Soph. Unc	_Greenville, N. C	Pitt
Hardee, Elizabeth	Soph. H. S	Dunn, N. C	Harnett
Hardee, Jane Patrick	Special	_Greenville, N. C	Pitt
Harden, Margaret Pugh			
Hardy, H. Norfleet			
Hardy, Helen Christine			
Hardy, Helen Elizabeth			
Hardy, Jane E.	Senior H. S	Rocky Mount, N. C	Edgecombe
Hargett, Juanita Hoell	_Senior H. S	Grimesland, N. C	Pitt
Hargrove, Frances			
Harper, Etta Frances			
Harper, Miriam Norris			
Harper, William B			
Harrell, Edna Grace			
Harrell, Edna Vann			
Harrell, Frances W			
Harris, Dorothy E Harris, Hazel Marie			
Harris, Lillian B.			
Harris, Nancy			
Harrison, Eleanor			
Harrison, Jane			
Hassell, Carolyn G			
Hassell, Iris			
Hatley, Annie Wray	Fresh, H. S.	Marshville, N. C.	Union
Hearne, Venetia	Grad. H. S.	Greenville, N. C.	Pitt
Heath, Annie Doris	Sonh. H. S	Kinston, N. C.	Lenoir
Hellen, Betsy	Fresh, H. S.	Greenville, N. C.	_Pitt
Helms, Nell M.	Senior G	Marshville, N. C.	_Union
Henderson, Dorothy Nell	Fresh, H. S.	Greenville, N. C.	Pitt
Henderson, Maxie			
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Name	CLASS	Address	COUNTY
Henderson, Sue	Junior P	Hickory, N. C	_Catawba
Herring, Juanita Ann			
Herring, Marie			
Herring, Mary Elizabeth			
Herring, Winnie Eleanor	Fresh. H. S	Rosehill, N. C	_Duplin
Hester, Catherine	_Senior H. S	-Hurdle Mills, N. C	Person
Hewett, Vernie	Junior P	Supply, N. C.	_Brunswick
Hill, Mrs. Verona White			
Hines, Lillian			
Hinnant, Erma			
Hinnant, Nora Lee			
Hinson, Mattie Brown			
Hinson, Virginia			
Hobgood, Betsy			
Hobgood, Mary Frances			
Hobgood, Violette W			
Hodgens, Jean Pace			
Hodges, Annie L.			
Hodges, Edna Louise Hofler, Iola Welch			
Holleman, Harriet	Innier H S	Now Hill N C	Woke
Hollingsworth, Mary Edith.			
Holloman, Louise			
Holloman, Nancy R			
Holt, Lois			
Holt, Margaret			
Holt, Palmer C			
Honeycutt, Crosby Yvonne			
Honeycutt, Doris			
Honeycutt, Louise			
Honeycutt, Margaret	-Fresh. H. S	_Marion, N. C	_McDowell
Honeycutt, Margaret W			
Hooker, Irene Elizabeth	_Fresh. H. S	Bridgeton, N. C	Craven
Hooks, Billy			
Hooks, Mozelle			
Hooks, Ophelia			
Hopkins, Peggy			
Horne, Inez			
Horne, Jessie Mae			
Horne, Mildred			
Horton, Rebecca			
Horton, Sybil			
Houston, Elaine Daw			
Hubbard Jose McKinner			
Hubbard, Jean McKinnon Hudson, Ruby Lucille			
Hull, Jean			
Humbles, Hannah Ruth			
Humphrey, Bonnie Willis			
Humphrey, Mary			
Hunt, Elsie Gray			
Husketh, Lucile P.			
Hussey, Mildred S.			
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Ingold, Eloise	Fresh. H. S	Ansonville, N. C.	Anson
Ipock, Edna	.Fresh. H. S	Greenville, N. C	Pitt
Ipock, Jean	_Junior H. S	New Bern, N. C	_Craven

Name	CLASS	Address	County
Ipock, Margaret		Fraul N C	
Isley, Mary George			
Isley, Mary George	F168H. 11. D	metops, iv. C	Lagecombe
Jackson, Blanche Weldon	Senior G	Greenville N. C.	Pitt
Jackson, Dorothy C			
Jackson, Walter Merwin			
James, Colleen			
James, Evelyn			
James, J. Aldace			
James, Kenneth			
Jarvis, Dorothy		,	
Jefferson, Martha			
Jenkins, Elizabeth C			
Jenkins, Eloise	Soph. G.	Littleton, N. C	Halifax
Jenkins, Evelyn	Junior H. S.	Bobersonville, N. C.	Martin
Jennette, Helen			
Jennette, Virginia			
Jernigan, Camille			
Jernigan, Hollis			
Jernigan, Suzanne			
Jervis, Betty			
Jessup, Ellen Faye			Chowan
Jobe, Mary Nadine			
Johnson, Annie Belle			
Johnson, Annie Blanche			
Johnson, Atkin B.			
Johnson, Bertha May			
Johnson, Clarine	Senior H S	Stedman N. C.	Cumberland
Johnson, Dorothy Southerla			
Johnson, Grace	Soph P	Morrisville, N. C.	Wake
Johnson, Helen			
Johnson, John Louis			
Johnson, Lois			
Johnson, Mildred			
Johnson, Miriam			
Johnson, Mrs. Ola Beatty			
Johnson, Ruth	Fresh H S	New Holland N C	Hyde
Johnson, Ruth Mildred			
Johnson, Sue J.			
Johnson, Trilby			
Johnson, William Stanfield			
Johnson, Wilma D			
Johnston, Margaret			
Johnston, Sally Margaret			
Jones, Allen	Fresh H S	Bobersonville N C	Martin
Jones, Alma Lee	Fresh G	Winterville N C	Pitt
Jones, Carrie Lee	Senior D	Beaufort N C	Carteret
Jones, Dorothy	Sorb H S	Snow Hill N C	Greene
Jones, Dorothy Dean			
Jones, Evelyn Turley	Unclassified	Clayton N C	Johnston
Jones, Helen			
Jones, Jewel Frances			
Jones, Kathryn			
Jones, Kathryn			
Jones, Lee Mae			
Jones, Lee Mae			
Jones, Margaret			
Jones, Margaret	Junior 11. 5	GICCHYME, IV. G	100

Name	Ċlass	Address	County
Jones, Margaret I	_Soph. P	Fairfield, N. C.	Hyde
Jones, Marjorie			
Jones, Sarah			
Jones, Thelma	_Fresh. H. S	Winterville, N. C	Pitt
Jordan, Athene	Junior G	Woodleaf, N. C	Rowan
Jordan, Mildred			
Joyner, Betty	Fresh. H. S	Vanceboro, N. C	_Craven
Joyner, Josie	Fresh. H. S	Sharpsburg, N. C	-Edgecombe
Joyner, Lillian C			
Joyner, Wilton Glen			
Justus, Mary B	_Junior H. S	Washington, N. C	Beaufort
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Kearney, Illmar			
Kearney, Wilmar			
Keel, Dorothy Keene, Leona			
Keeter, Josie Belle			
Keith, Louise			
Keltner, Mrs. Laurene M.			
Kemp, Helen			
Kennedy, Floridel Shaw			
Kilgo, Louise			
Kilpatrick, Nancy			
King, Colleen Davis			
King, Doris			
King, Georgia			
King, Joyce			
King, Margaret Colleen			
Kinlaw, Betty Joyce			
Kirby, Hazel	-Soph. H. S	_Lucama, N. C	Wilson
Kirkland, Rebecca	Soph, H. S	Durham, N. C	_Durham
Kittrell, Mary Ellen			
Knight, Erma			
Knowles, Virginia			Duplin
Krank, Ruby	Fresh. H. S	Norfolk, Virginia	
Lamm, Wanda			
Lancaster, Lucy			
Lancaster, Rosa A.			
Lane, Mrs. Maxine Hopkins.			
Langdon, Ruth			
Langston, Pearnelland			
Lassiter, Joseph J			
Lassiter, Louise			
Lassiter, Ruth Muriel			
Latham, Edna			
Lawson, Alta Loraine			
Leary, Geraldine			
Ledford, Sibyle			
Lee, Alta White			
Lee, Josephine Iris			
Lee, Rachel Dare			
Lee, Robert			
Lee, Ronalda			
Lewis, Catherine			
Lewis, Dorothy Hope	Senior H. S.	_Farmville, N. C	Pitt

Name	CLASS	Address	County
Lewis, Elizabeth	Senior H S	Winnshow N C	
Lewis, Evelyn			
Lewis, Frances Ellen			
Lewis, Margaret L.			
Lewis, Mary Callie			
Lewis, Mary Linda			
Lewis, Nell Rachel			
Lewis, Wilma M			
Liles, Margaret			
Litchfield, Ann George			
Little, Dorothy			
Little, Nannie Lou	Junior H. S.	Winterville, N. C	_Pitt
Little, Sadie			
Liverman, Nellie Virginia	Senior P	Alliance, N. C.	_Pamlico
Long, Catherine	Junior H. S	Durham, N. C.	_Durham
Loughlin, Mary			
Lowe, Carolyn	-Unclassified	Ahoskie, N. C.	_Bertie
Lowery, Rena	-Fresh. H. S	Trenton, N. C	_Jones
Lupton, Theodore, Jr	Fresh	Greenville, N. C	_Pitt
McCain, Elsie	-Senior H. S	Newport, N. C.	Carteret
McCaskill, Inez	-Soph. P	Candor, N. C	Montgomery
McCoy, Lucille Cameron	Fresh. H. S	_Cove City, N. C	_Craven
McCoy, Mrs. Ruth I	Unclassified	West Branch, Iowa	
McDaniel, Kathlyn	Junior H. S	-Woodland, N. C	Northampton
McDiarmid, Mary Elizabeth.			
McDonald, Eugenia	-Senior H. S	_St. Pauls, N. C	_Bladen
McGee, Betty Sue			
McGowan, Queenie B			
McGowen, Margaret Jane	-Soph. H. S	_Willard, N. C	_Pender
McInnis, Sarah			
McKeel, Mrs. Myrtle Lamb			
McKenzie, M. G., Jr			
McKenzie, Sara Eugenia			
McLamb, Alene			
McLawhon, Loede			
McLellan, Johnnie			
McLeod, Lois			
McMillan, Margaret			
McQueen, Clara Nell	Soph. H. S	Clarkton, N. C	-Bladen
Magill, Margaret	Y : II O	C-14-1 N C	YX7
Majette, Blanche			
Majette, Peggy			
Mallard, Audrey			
Mallard, Bertha O			
Mallard, Lura Delle			
Mann, Kay			
Maness, Mrs. Minnie Johnson			
Manning, Corinne	Fresh H S	Robersonville N C	Ditt
Manning, Kenneth	Fresh H S	Bethel N C	Pitt
Marine, Janice			
Marsh, Mildred			
Martin, Bobby Lou			
Martin, Robert D			
Mason, Charlotte			
Massey, Ann			

NAME	CLASS	Address	COUNTY
Matthews, Charlotte	Senior H. S	Raleigh, N. C.	_Wake
Matthews, Elizabeth			
Matthews, Helen Best			
Matthews, Lula Jean	Junior H. S	-Fuquay Springs, N. C	_Harnett
Mattocks, Cornelia	_Soph. P	Swansboro, N. C	Onslow
May, Audrey D			
Mayo, James			
Mayo, Mattie Harris	Fresh. H. S	Greenville, N. C.	_Pitt
Mayo, Virginia	_Fresh. H. S	_Aurora, N. C	_Beaufort
Medlin, Evelyn			
Meiggs, Nora			
Mercer, Mary Lois	Senior H. S	_Lumberton, N. C	Robeson
Merriman, Mrs. Rachel F			
Mewborn, Louise	_Fresh. H. S	-Hookerton, N. C	-Greene
Mewborn, Manora			
Mewborn, Ruth			
Midgette, Oma Fay	_Junior P	Oriental, N. C	Pamlico
Midyette, Mary Elizabeth	Junior H. S	-Middletown, N. C	-Hyde
Miller, Evelyn			
Minton, Bonnie Jane	-Soph. H. S	_Aulander, N. C	_Bertie
Mitchell, Doris Mae	_Junior H. S	Trotville, N. C.	_Gates
Mitchell, Lyda Mae	_Fresh. H. S	_Norfolk, Virginia	
Mitchener, Janie	Junior P	-Edenton, N. C.	_Chowan
Mixon, Dorothy			
Mizelle, Clellie			
Mobley, Della Jane			
Monroe, Omelia			
Montague, Rowena			
Moore, Doris			
Moore, Edith A			
Moore, Edna Earle			
Moore, Elizabeth Spruill			
Moore, Frances C	_Soph. G	-Snow Hill, N. C.	_Greene
Moore, Hilda			
Moore, Jeanne C			
Moore, Sarah			
Moore, Thomas G			
Morgan, Elizabeth			
Morris, Ada			
Morris, Anne Lois			
Morris, Dorlas	Junior H. S	-Apex, N. C	-Wake
Morris, Frances	_Fresh. H. S	Kinston, N. C	Lenoir
Morris, Goldie Marie	_Unclassified	Jackson, N. C.	Northampton
Morris, Sybil Edna			
Morton, Anne Elizabeth	Fresh. H. S	Greenville, N. C	_Pitt
Moseley, Martha W	Junior H. S	_Kinston, N. C	Lenoir
Moss, Sarah Anne	Senior P	Stokes, N. C.	_Pitt
Moye, Blanie Allen	Fresh. H. S	Greenville, N. C	_Pitt
Moye, Charlene	_Soph. H. S	-Greenville, N. C	_Pitt
Moye, Edna Altha	_Junior G	-Goldsboro, N. C	_Wayne
Moye, Marguerite	Senior P	Snow Hill, N. C	-Greene-
Mozingo, Audrey			
Mullen, Martha Ruth	-Fresh. H. S	Greenville, N. C	_Pitt
Mumford, Miriam			
Munford, Edna	-Soph. G	-Greenville, N. C	Pitt
Murphy, Jean	_Soph. H. S	Greenville, N. C	Pitt
Murphy, Lottie Mae	Fresh. G	Louisburg, N. C	Franklin

Name	Class	Address	COUNTY
Murphy, Nell Finch	_Junior H. S.	Henderson, N. C	Vance
Murphy Behecca Ann	Fresh, H. S	Henderson, N. C.	Vance
Murray, Stella V	_Soph. H. S	Watha, N. C	Pender
Myers, Garnette	Grad. G	Henderson, N. C	Vance
Myers, Janice	_Soph. H. S	Colerain, N. C	Bertie
Nance, Mabalee			
Neal, Billie Grey	Fresh. G	Smithfield, N. C	Johnston
Nelson, Douglas	Soph. H. S	Greenville, N. C	Pitt
Nelson, Frances Ruth			
Nelson, Mary Kathryn			
Newbern, Margaret			
Newsome, Betty Nicholson, Ruby Carolyn			
Nisbet, Margaret			
Noble, Sarah Elizabeth			
Norwood, Elizabeth Sue			2200100
Norwood, Sally Stovall			Vance
Nunn, Margaret	_Junior H. S.	Kinston, N. C	Lenoir
Nye, Peggie	Soph. G	Fairmont, N. C	Robeson
1,10,10,000			
Oates, Christine	Soph. H. S	Goldsboro, N. C	Wayne
Odham, Frances	Fresh. H. S	Grifton, N. C	Lenoir
Ogburn, Blanche	Junior H. S	Angier, N. C	Harnett
Ogburn, Pearl	Senior H. S	Willow Springs, N. C	Wake
Olive, Leta	Soph. G	Bensou, N. C	Johnston
Orr, Jewell	Senior H. S	Willard, N. C	Pender
Overton, Maude Louise	_Senior P	Ahoskie, N. C	Hertford
Owen, Helen	Fresh. G	Roxboro, N. C	Person
Owen, Katie Earle	Junior H. S	Roseboro, N. G	Sampson
Page, Frances	Soph. H. S	Stokes, N. C	Pitt
Pake, Janice Louise			
Parker, Annie Miller	Soph. H. S	Lasker, N. C	Northampton
Parker, Barbara D	Junior H. S.	Ahoskie, N. C	Hertford
Parker, Etheline	Junior G	Beulaville, N. C	Duplin
Parker, James E	_Senior H. S.	George, N. C	Northampton
Parker. Jeanette	Fresh. H. S.	Sunbury, N. C	Gates
Parker, Jesse	Senior H. S.	George, N. C	Northampton
Parker, Mary John	Senior H. S.	Clinton, N. C	Sampson
Parker, Mattie	Fresh. H. S.	Mount Olive, N. C	Wayne
Parker, Shirley	Fresh. H. S	Winton, N. C	Hertiora
Parrish, Bobbie	Fresh. H. S	Base Hill N C	Sompoon
Patterson, Helen Paul, Myrtle Agnes	E. BUS	Dika Road N C	Resufort
Paul, Myrtie Agnes	Fresh H S	Burlington N C	Alamance
Payne, MaePayne, MaePayne, Zula	Senior G	Clinton N C	Sampson
Peebles, Dorothy	Sooh H S	Baleigh N C	Wake
Peede, Mrs. Grace Henderso	n Grad. G.	Boanoke Banids, N. C	Halifax
Peedin, Mary Lynn	Junior H. S.	Willow Springs, N. C.	Wake
Peedin, Myrtle	Fresh. H. S	Willow Springs, N. C	Wake
Peele Dorothy Marie	Senior H. S	Lewiston, N. C	Bertie
Peele Ottis H.	Fresh. H. S	Washington, N. C	Beaufort
Pender, Bernese	Fresh. H. S	Goldsboro, N. C	Wayne
Perkins Curtis Ir	Fresh, H. S.	Greenville, N. C	Pitt
Perry, Billie W.	Fresh. H. S.	Louisburg, N. C	Franklin
Perry, Lois Williams	Junior H. S.	Mount Olive, N. C	Wayne

Name	CLASS	Address	COUNTY
Perry, Nell	Fresh. H. S	_Louisburg, N. C	. Franklin
Person, Margaret			
Phelps, Kathryn Ann	Fresh. H. S	-Windsor, N. C	Bertie
Phillips, Annie	_Soph. H. S	Trenton, N. C.	Jones
Phillips, Eleanor	_Senior H. S	Trenton, N. C.	Jones
Phillips, Lula Frances	_Fresh. H. S:	Wilson, N. C	Wilson
Phillips, Mrs. Marjorie M	Graduate	-Greenville, N. C.	Pitt
Pickett, Sarah	Soph. H. S	Kenansville, N. C	Duplin
Pierce, Ruth Hazel	Fresh. P	Sunbury, N. C.	Gates
Pipkin, Ozelle	Fresh. H. S	_Murfreesboro, N. C	Hertford
Pittard, F. Christine	_Senior H. S	_Clarksville, Virginia	
Pleasant, Maxine	Junior H. S	_Angier, N. C	Johnston
Pleasant, Rachel	_Soph. H. S	_Angier, N. C	_Johnston
Plyler, Claude, Jr	Fresh. H. S	Greenville, N. C	Pitt
Pollard, Ruth	Grad. H. S	Neuse, N. C	Wake
Pollock, Hilda	Fresh. H. S	Trenton, N. C.	_Jones
Poole, Edna Earle	_Soph. H. S	_Knightdale, N. C	Wake
Pope, Retha	_Senior H. S	Clinton, N. C.	_Sampson
Porter, Helen Fay	_Soph. H. S	Grimesland, N. C	Pitt
Porter, Jewell Ellen	_Soph. H. S	_Warsaw, N. C	Duplin
Porter, Mary Jewell	_Senior G	_Grimesland, N. C	Pitt
Posey, Lawrence	Fresh. H. S	Greenville, N. C.	Pitt
Posey, Meredith Neill, Jr	Fresh. H. S	Greenville, N. C	Pitt
Poteat, Dorothy	Grad. H. S	Marion, N. C	McDowell
Potter, Mary Elizabeth	Fresh. H. S	_Kelly, N. C	Bladen
Powell, Annie Lee	Unclassified	_Greenville, N. C	Pitt
Powell, Aulene	_Senior H. S	_Denton, N. C	Davidson
Powell, Elna	Junior H. S	_Denton, N. C	Davidson
Powell, Jean	_Senior H. S	Kerr, N. C	Sampson
Price, Myrtle	_Senior H. S	New Bern, N. C	Craven
Pridgen, Rebecca	_Senior H. S	_Elm City, N. C	Nash
Pridgen, Sarah Patsy	Fresh. H. S	_Elm City, N. C	Wilson
Pritchard, Foye Leigh	Soph. P	_Ahoskie, N. C	_Bertie
Privott, Marjorie	Senior H. S	Edenton, N. C.	Chowan
Proctor, James Knott, Jr	Unclassified	_Greenville, N. C	Pitt
Pruitt, Mildred	Fresh. H. S	_Danville, Vinginia	
Pullen, Mary Louise			
Pulley, Hilda	Soph. G	_Selma, N. C	_Johnston
Quick, Kathryn			
Quinn, Hilda Nell	Fresh. H. S	_Beulaville, N. C	Duplin
	*		
Ramsey, Mrs. Helen Styles.			
Ratcliff, Frances			
Read, Mrs. Thelma			
Reade, Dorothy			
Reagan, Bratha			
Reagan, Gladys Bell			
Redditt, Marybelle			
Reed, Mrs. Anne Woods			
Register, Carolyn			
Register, Elizabeth			Sampson
Richardson, Era Mae			
Richardson, Madge			
Ricks, Elizabeth E.			
Ricks, Mrs. Eunice W			
Ricks, Margarette	_Senior H. S	Selma, N. C	_Johnston

Name	CLASS	Address	County
Riddick, Ellen	Senior H. S.	Hobbsville N C	
Riddick, Martha	Special	Greenville, N. C.	Pitt
Riley, Hilda Gray	Fresh. P.	Wilson, N. C.	Wilson
Rivenbark, Mary Lilly	Fresh. H. S	Rosehill, N. C.	Duplin
Roach, Ruth	Senior H. S.	_New Bern, N. C.	Pamlico
Roberson, Emily Jean	Fresh. H. S.	- Parmele, N. C.	Martin
Roberson, Jean	Soph. H. S	Spring Hope, N. C.	_Nash
Roberson, Joyce	Fresh. H. S	- Spring Hope, N. C	Nash
Roberson, Sarah S	Junior H. S	_Spring Hope, N. C	_Nash
Roberson, Sue E	Fresh. H. S.	Washington, N. C	Beaufort.
Roberts, Gail	Uncl. H. S	Greenville, N. C	Pitt
Robertson, Ann Frances	Senior H. S	Tarboro, N. C	Edgecombe
Robertson, Charlotte	Fresh. H. S	Greenville, N. C	Pitt
Robertson, Maribelle	Senior H. S	Greenville, N. C	Pitt
Robinson, Clara	Fresh. H. S	Burgaw, N. C	Pender
Robinson, Mary	Fresh. H. S	Elizabethtown, N. C	_Bladen
Roebuck, Allie P	Soph. H. S	Fairfield, N. C	Hyde
Rogers, Mary Ann	Senior H. S	Fuquay Springs, N. C	Wake
Rogerson, Marion	Soph. G	Aulander, N. C	Bertie
Rollins, Mrs. Helen Thomas	Sandar H. S.	Corinth, NC	Chatham
Roper, Helen	Soph. H. S	Swan Quarter	Hyde
Rose, Janet	Fresh. P	Nashville, N. C	Nash
Ross, Leah Mildred	Junior H. S	Greenville, N. C	_Pitt
Rountree, Doris Jean			
Rouse, Ethel			
Rouse, Eugenia			
Rouse, Helen	Junior G	Warsaw, N. C	_Duplin 🎇
Rowell, Alice	Junior H. S	Garysburg, N. C	Northampton
Rowland, Alba			
Rumley, Margaret N			
Ryman, Helen Louise	Fresh. H. S	Bridgeton, N. C	_Craven
Saieed, Pearl	Sorb U C	Creamville N C	D'44
Sanders, Betty Jean	Freeh C	Longborn N. C.	Pitt
Sanders, Faye	Soob H S	Jonesboro, N. C.	Lee
Sanderson, Reba Grace	Sonior D	Dial Hill N C	_Lee
Sasser, Leona Farmer			
Satterwhite, Ann			
Savage, Madeline Shirley			
Sawyer, Mary Ellen			
Scarborough, Jean	Junior H S	Grifton N C	Ditt
Scott, Elgia	_Junior H. S.	Kenly. N. C.	Wilson
Scott, Ruby Lee	_Soph. H. S.	Lucama, N. C.	Wilson
Sealy, Annie Ruth	Fresh, H. S.	-Orrum, N. C.	Robeson
Selby, Camilla	_Fresh. H. S	Engelbard, N. C.	Hyde
Sellers, Haywood	Fresh. H. S	-Greenville, N. C.	_Pitt
Sessoms, Helen Ruth	_Soph. H. S	Lumberton, N. C.	_Robeson
Sewell, Annie C	Soph. P	_Jacksonville, N. C	_Onslow
Sharpe, Edna Allene	_Soph. H. S	-Elm City, N. C.	_Wilson
Shaw, Kathryn Iris	_Fresh. H. S	Mebane, N. C	Alamance
Shearin, Anne	Soph. P	Rocky Mount, N. C	_Nash
Shields, Margaret A	_Soph. H. S	New Bern, N. C	_Craven
Shine, Genevieve	Senior H. S	Arapahoe, N. C	Pamlico
Shuff, Phyllis	Special	Greenville, N. C	_Pitt
Simmons, Alma	Senior H. S	Greenville, N. C.	Pitt
Simmons, Mercer Ward	Fresh. H. S	-Greenville, N. C.	Pitt
Simmons, Patricia M	Soph. H. S	-Columbia, N. C	Tyrrell

Name	CLASS	Address	County
Simpkins, Elizabeth Bryan.	_Soph. H. S	New Bern, N. C	Craven
Sitterson, Vivien			
Skinner, Ann			
Slack, Mary Frances			
Slade, Betsy Ann	Fresh	_Blanch, N. C	_Caswell
Slate, Mary Elizabeth	Senior H. S	Reidsville, N. C	_Rockingham
Slater, Delia Ann			
Slater, Jewel M			
Small, Virginia D			
Smith, Beth			
Smith, Bettie Frances			
Smith, Bettie Mae			
Smith, Betty Lee			
Smith, Christine T.			
Smith, Christine 1			
Smith, Dorothy Ray			
Smith, Edna Pearl			
Smith, Ethel Elizabeth			
Smith, Frances	Grad. H. S	Greenville, N. C.	_Pitt
Smith, Helen			
Smith, Iris Ruth			
Smith, Jeannette	Junior H. S	_Ayden, N. C	_Pitt
Smith, Leon, Jr.			
Smith, Lois	Senior H. S	_Winterville, N. C	_Pitt
Smith, Lucile E			
Smith, Lucy C.			
Smith, Lucy Nell			
Smith, Margery			
Smith, Marjorie			
Smith, Mary Frances			
Smith, Mary Janice			
Smith, Maude			
Smith, Maude U			
Smith, Miriam			
Smith, Mrs. Rosa Lee Tripp.			
Smith, Ruby J.			
Snell, Gladys			
Snyder, Mrs. Ivy Cooke			
Spain, Elizabeth			
Sparks, Doris	Junior G	Reidsville, N. C	Rockingham
Sparks, Violet			
Spence, Eolene			
Spencer, Ruth M			
Sprinkle, Kathryn			
Spruill, Helen			
Stafford, Doris			
Staley, Cora E.			
Stallings, Eris			
Stallings, Maxine Emily Stancil, Mrs. Luella L			
Stanley, Bessie Kathryn			
Staples, Doris			
Starling, Edith			
Staton, Gretchen, T			
Steele, Mrs. Bernice M			
		,	

Name	CLASS	Address	COUNTY
Steele, Daisy	Fresh. H. S	Winton, N. C	Hertford
Stephens, Vista Grey	_Soph. H. S	-Lumberton, N. C	_Robeson
Stephenson, Mary Frances_	Junior G	-Seaboard, N. C.	_Northampton
Stephenson, Rosa Lena			
Stephenson, Ruth Maurice	Fresh, H. S	-Willow Springs, N. C.	_Harnett
Stevens, Doris E	_Junior H. S	-Garner, N. C.	Wake
Stewart, Nancy			
Strange, Doris Duke	Fresh. H. S.	Louisburg N C	Franklin
Strange, Emma Leigh	_Junior H. S.	Louisburg N C	Franklin
Strawn, Martha			
Strickland, Jean C.			
Strickland, Joyce			
Strickland, Sam B			
Sturgeon, Helen	Fresh H S	Formvilla N C	Di++
Sugg, Mr. B. B., Jr.			
Sugg, Dixie Doris			
Sugg, Marjorie	Soob H S	Snow Hill N C	Стосто
Sumrell, Dorcas	Soph D	Ander N. C.	Greene
Sumrell, Mary Alice	Sook U S	S-ot N C	Comitonia
Sutton Edith	Freeh D	I - C N C	Currituck
Sutton, Edith	Eb D	La Grange, N. C.	Lenoir
Sutton, Effie Elizabeth	Fresh. P.	La Grange, N. C.	_Lenoir
Sutton, Frances	Fresh, H. S	- Kinston, N. C.	Lenoir
Swindell, Lita Grey	Sopn. n. S	- wasnington, N. C	_Beautort
Tarkington Farman C	Eb D	D.H N. C.	n e .
Tarkington, Frances S	Fresh H.C.	Beinaven, N. C.	Beautort
Taylor, Doris			
Taylor, Dorothy Lee			
Taylor, Fountain			
Taylor, Helen Josephine			
Taylor, Leyta Ozelle	Junior H. S	-Robersonville, N. C	_Martin
Taylor, M. Grace			
Taylor, Mary Barden			
Taylor, Pauline			
Temple, Elizabeth			
Temple, Frances			
Tharp, Wetona			
Tharrington, Lucille			
Thomas, Elizabeth			
Thomas, Margery Lee			
Thomas, Marjorie			
Thomas, Sue Murray			
Thompson, Alta Mae			
Thompson, Anne			
Thompson, Margaret Lee			
Toler, La Verne			
Towe, Louise			
Tripp, Charlie, Jr.			
Tripp, Charlie, Jr.			
Tripp, Thomas Stuart Tucker, Jane			
Tucker, Jane			
Turnage, Mrs. Margaret F Turner, Bernice	Freeh U C	Righlands N. C.	Northameter
Turner, Elizabeth	Soph H S	Elizobeth City N. C.	Pasquotoph
Turner, Mrs. Erma Small			
zumor, mis. Erma Oman	_ Graduate	-134 Grango, 14. C	_13011011

# LIST OF STUDENTS

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Name	CLASS	Address	COUNTY
Turner, Frances Marie			
Tyndall, Helen	_Junior G	Deep Run, N. C.	Lenoir
Tyndall, Mrs. Ruby	_Junior G	_Silverdale, N. C	Onslow
Tyndall, Ruby Wanda	Junior H. S	Pink Hill, N. C	Lenoir
Tyson, Alta Earl	_Soph. G	_Tarboro, N. C	_Pitt
Tyson, Bettie Sue	Junior P	_Greenville, N. C	_Pitt
Upchurch, Sara Elizabeth			
Uzzle, Virginia	Senior P	Wilson's Mills, N. C	_Johnston
TI TILL DE NIT D	G '1	C III N C	D'u
Vainright, Mrs. Nina P.			
Valentine, Estelle Vaughan, Lala			
Vaughan, Marjorie			
Vause, Bonnie Allene			
Venters, Kathleen			
Venters, Leslie			
Vincent, Yvonne Ruth			
vincent, I vonne Ruth	50pn. 11. 5	Willter ville, IV. C	_1 100
Wade, Dorothy	Fresh.	Lasker, N. C.	Northampton
Walker, Frances E	Senior G	-Winston-Salem, N. C	_Forsyth
Walker, Grace			
Walker, Laura Marie			
Ward, Marguerite			
Ward, Minnie Morton			
Warren, Adelaide			
Warren, Annie Crisp			
Warren, Calvin			
Warren, Christine			
Warren, Dorothy Vann			
Warren, James H	_Junior H. S	Greenville, N. C	_Pitt
Warren, Maxie Anne			
Waters, Sarah Yvonne			
Watkins, Mary Ann			
Watson, Frances Elizabeth			
Watson, Mrs. Jennie Alston.			
Webster, Betty Joe	_Junior H. S	Bonlee, N. C.	_Chatham
Welch, Helen Elaine	Fresh. H. S	Roanoke Rapids, N. C	Halifax
Wellons, Mildred			
Wells, Jewell E	Fresh. P.	Henderson, N. C	Vance
West, Elsie	Junior H. S	_Roxboro, N. C	Person
West, Mavie Lorene	Fresh. H. S	_Columbus, N. C	Tyrrell
Wethington, Hope	Fresh	Grifton, N. C	Pitt
Wheeler, Dorothy	Soph. H. S	_Benson, N. C	Johnston
Whichard, Hennie Ruth	Fresh. H. S	- Greenville, N. C.	Pitt
Whichard, Kathleen	Soph. H. S	Greenville, N. C	Pitt
Whichard, Mary Andrews			
White, Bernice	_Senior H. S	_Elizabeth City, N. C	Pasquotank
White, Catherine H.	Senior P.	Poplar Branch, N. C	Currituck
White, Esther Maie			
White, Frances Lee			
White, Katherine	Sopn. H. S	Delvidere, N. C	rerquimans
White, Margaret L			
White, Marion Lee			
White, Ruby	Grad H S	Colorain N. C.	Rertie
White, Ruth White, Sam	Fresh II C	Greenville N C	Pitt
white, Damille	rresu. n. s	Greenvine, IV. C	100

Name	Class	Address	COUNTY
Whiteford, Charles			
Whitehurst, Bettye Jean			
Whitehurst, Catherine			
Whitehurst, F. Marie			
Whitehurst, Frances Young			
Whitehurst, Grace C			
Whitehurst, Mary			
Whitehurst, Mary Eliza	Unclassified	Greenville, N. C	_Pitt
Whitehurst, Muriel			
Whitfield, Margaret L	Fresh. H. S	-Kinston, N C	_Lenoir
Whitfield, Marietta	Fresh. H. S.	Kinston, N. C	_Lenoir
Whitfield, Mrs. Norma			
Whitfield, Ruth			
Whitford, Mrs. Bess H			
Whitley, Alma Lee			
Whitley, Beverly			
Whitley, Daphne	Fresh. H. S	-Goldsboro, N. C.	Wayne
Whitley, Ernestine Baynor.			
Whitley, Frances			
Whittington, Minnie Mae			
Wiggins, Alice	Senior H. S	Sunbury, N. C.	_Gates
Williams Edith	Fresh. H. S	Police N. C.	-Duplin
Wilking Coope			
Williams Ada P			
Williams, Ada R			
Williams, Beaufort			
Williams, Beaufort			
Williams, Frances Anne			
Williams, Margaret C.			
Williams, Thomas			
Williams, Vera Pearl.			
Willis, Rowena Lee			
Willoughby, Helen Irene			
Wilson, Sarah	Junior H. S.	Boxboro, N. C	Person
Wilson, Catherine	-Senior H. S.	-Dunn. N. C	_Sampson
Windley, Mary			
Windley, Pinear Mae			
Winfield, Nellie			
Winslow, Ruth Spivey			
Winston, Lucy			
Womble, Charlotte			
Womble, Louvene	-Senior H. S	-New Hill, N. C	_Wake
Womble, Mary Louise			
Wood, Kathryn			
Woodruff, Mrs. Sybil Eakes_			
Woods, Charles			
Woody, Anne Judson			
Woody, Iris			
Woody, Olive			
Wooten, Bessie Louise			
Wooten, Charlotte			
Wooten, Helen Mae			
Wooten, Lillian			
Wooten, Louise	Senior H. S.	-Greenville, N. C.	_Pitt
Wooten, Mary E.			
Worley, Ruth	_Fresh. H. S	Princeton, N. C.	-Wayne

# LIST OF STUDENTS

Name	CLASS	Address	COUNTY
Worthington, Elizabeth	_Soph. G	Winterville, N. C	Pitt
Wynns, Mabel	_Senior H. S.	Powellsville, N. C	Bertie
Yarbrough, Christine	Junior H. S.	Prospect Hill, N C	Caswell
Yelverton, Vivian	_Senior H. S.	Stantonsburg, N. C	Wayne
Young, Linda	_Soph. H. S	Louisburg, N. C	Franklin
Young, Martha Frances	Fresh. H. S	Elizabethtown, N. C.	Bladen

